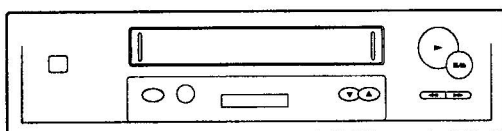




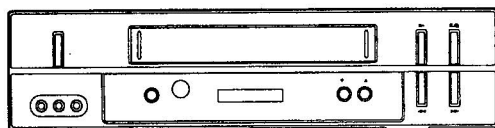
Video Cassette Recorder Service Manual

MONO SERIES (Face "F" type)



TVR-600
TVR-600 V VPS/PDC
TVR-602 S SHOWVIEW
TVR-602 VS VPS/PDC SHOWVIEW
TVR-604 VS VPS/PDC SHOWVIEW

HI-FI STEREO SERIES (Face "I" type)



TVR-606 A2
TVR-606 VS A2 VPS/PDC SHOWVIEW
TVR-608 A2/NICAM
TVR-608 VS A2/NICAM VPS/PDC SHOWVIEW

The following chart indicates the availability of functions for each model.

Refer to the model name you purchased and read the corresponding description if necessary.

Function Model Name	2 Video Head 1 Speed/SP only	4 Video Head 2 Speed/SP • LP	VPS/PDC	SHOWVIEW	2 scart (Satellite/ Pay TV) Audio level Adjustment	STEREO HI-FI
TVR-600	○	—	—	—	—	—
TVR-600 V	○	—	○	—	—	—
TVR-602 S	○	—	—	○	○	—
TVR-602 VS	○	—	○	○	○	—
TVR-604 VS	—	○	○	○	○	—
TVR-606	—	○	—	—	○	○
TVR-606 VS	—	○	○	○	○	○ A2
TVR-608	—	○	—	—	○	○ A2
TVR-608 VS	—	○	○	○	○	○ A2/NICAM

Quick Reference of Specific Parts List

(Latest upgrade list June '99)

The parts No. of Deck Mechanism, Face Plate Ass'y, Video Circuit Board etc.

CABINET, CHASSIS & ACCESSORIES

Ref. No.	Part No.	Description
1	59516	DECK NC3200S FOR TVR-600, 600 V, 602 S, 602 VS
1	59518	DECK NC3400S FOR TVR-604 VS
1	59519	DECK NC3600S FOR TVR-606, 606 VS, 608, 608 VS
12	22129960	REAR PANEL 1 SCART FOR TVR-600, 600 V
12	22129970	REAR PANEL 2 SCART MONAURAL FOR TVR-602 S, 602 VS, 604 VS
12	22129980	REAR PANEL HI-FI FOR TVR-606, 606 VS, 608, 608 VS
	35T50D0	KEY CIRCUIT BOARD FOR TVR-600, 600 V, 602 S, 602 VS, 604 VS
19		KEY (L) CIRCUIT BOARD
20		KEY (R) CIRCUIT BOARD
	35T47D0	KEY CIRCUIT BOARD FOR TVR-606, 606 VS, 608, 608 VS
19		KEY (L) CIRCUIT BOARD
20		KEY (R) CIRCUIT BOARD
-	288E8900	OWNER'S MANUAL FOR ALL MODELS

Ref. No.	5	18	—	—
Description Model name	FACE PLATE ASS'Y	MAIN CIRCUIT BOARD	REMOTE CONTROLLER	IN-BOX
TVR-600	22330560	35T49A0	108078200	28530290
TVR-600 V	22330550	35T57A0		28530400
TVR-602 S	22330540	35T60A0	108077900	28530390
TVR-602 VS	22330530	35T59A0		28530380
TVR-604 VS	22330520	35T58A0	108077800	28530370
TVR-606	22330510	35T48A0	108077700	28530280
TVR-608	22330740	35T70A0		28530490
TVR-606 VS	22330500	35T51A0	108077600	28530270
TVR-608 VS	22330730	35T69A0		28530480

For details, refer to pages 29 to last page.

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SUMMARY

1. REMOVING THE TOP COVER AND FP ASSY (FIGURE 1)

- ① Remove the screws.
- ② Remove the Top Cover.
- ③ Remove the FP Assy, held in position by the eight prongs, the direction of arrow.
- ④ Remove the Bracket.
- ⑤ Remove the Sub PCB, if one is attached, from the Main PCB.

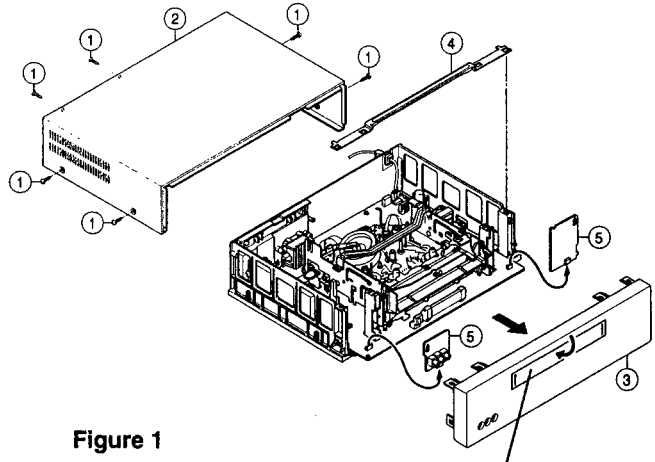


Figure 1

* Attach the Face Plate with the Dust Cover pushed open.

2. REMOVING THE MAIN PCB AND THE DECK MECHANISM FROM THE CHASSIS (FIGURE 2)

- ⑥ Disconnect the Power Cord from the chassis.
- ⑦ Remove the screws.
- ⑧ Remove the MAIN PCB include Deck Mechanism from the three prongs on the chassis.

* Operations can be performed with the outside of the chassis in this condition as long as the power cord is not removed from the main PCB. Also, turn the foil side of the main PCB upside down during maintenance.

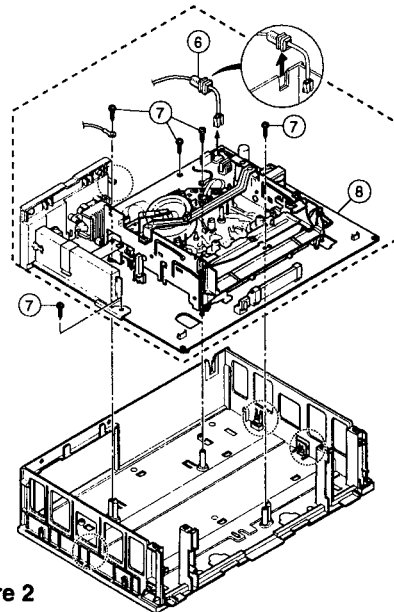


Figure 2

3. REMOVING THE DECK MECHANISM FROM THE MAIN PCB (FIGURE 3)

- ⑨ Disconnect the Flexible Wire from the CTL Head PCB.
- ⑩ Disconnect the QS-Connector from the Motor PCB.
- ⑪ Disconnect the Flexible Wire of Cylinder Head from the Connector-Post on the Main PCB.

4. RE-ASSEMBLING PROCEDURE

- ⑫ Adjust the position of the "▼" and "▲" mark.

Follow the reverse sequence to the dismantling procedure to re-assemble the unit.

This illustration shows the SUMMARY of the Hi-Fi Model. If the monaural model is to be used, follow the same instruction as for the Hi-Fi model.

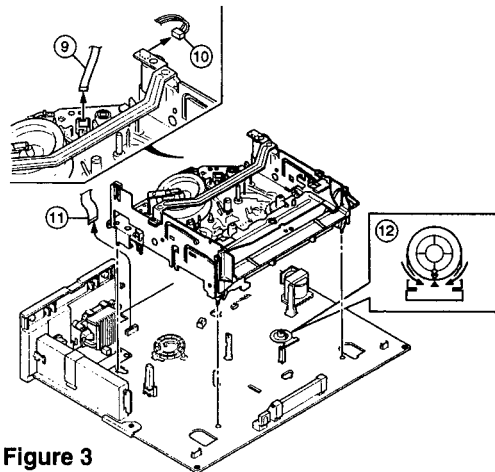


Figure 3

ELECTRICAL ADJUSTMENT

1. PLAYBACK SWITCHING POINT ADJUSTMENT

- Mode** : PLAY
- Test Signal** : TPS-13, 13S or equality (* The adjustment can not be made when the accidental erasure prevention knob of the test tape is not removed.)
- Check Point** : FIP
- Adjustment Point** : The adjustment is performed automatically by μ -com.
- Adjustment** :
- (1) Playback the test tape and allow the automatic ATR to finish. The ATR is finished when "DT" (Digital Tracking) on the FIP stops blinking. (Figure 1 an arrow)
 - (2) Short the connection between PCB-TEST (J217) and GND (J216) on the MAIN PCB (Figure 2 bellow). Then all the segments start blinking (Figure 1). During blinking, μ -com performs the adjustment of the switching point.
 - (3) When the FIP display indicates "STILL" \rightarrow "PLAY" after about 15 seconds, it means that the adjustment is completed.
 - (4) When the FIP display indicates "PLAY" \rightarrow "STOP", it means that the adjustment failed. Try again.
 - (5) Clear the TEST POINT short.

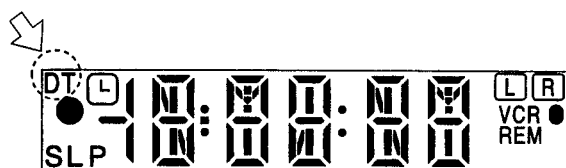


Figure 1

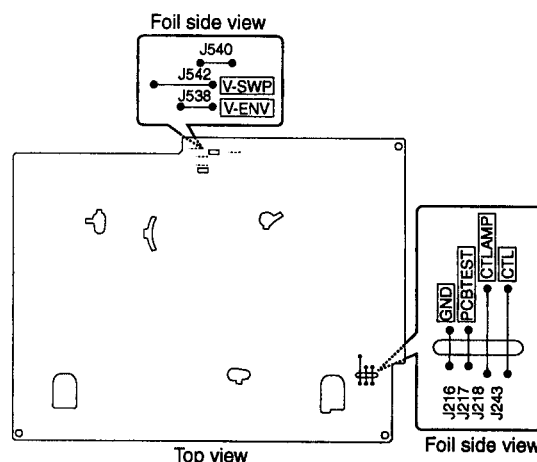


Figure 2

2. PROCEDURE FOR INITIALIZING THE EEPROM

1. Replace the EEPROM (IC701). IC-SLA 24C08S-CT is used in every model.
2. Install the board/DECK on the chassis.
3. Turn ON the AC power supply to the set, and then turn OFF the POWER to the set.
4. Short circuit the PCB TEST terminal (J217) of the test jumper on the MAIN board with the GND terminal (J216) so that the FIP lights up (approximately 2 seconds). (Figure 2)
5. When the FIP lights up, initialization of the EEPROM starts. (Figure 3)
6. After initialization ends, the FIP returns to the normal POWER OFF mode. (Figure 4)
7. Clear the TEST POINT short.
8. Initialization is now finished.

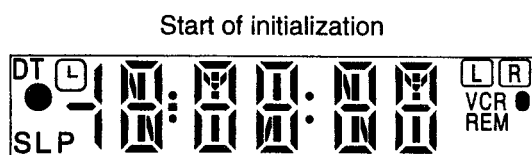


Figure 3

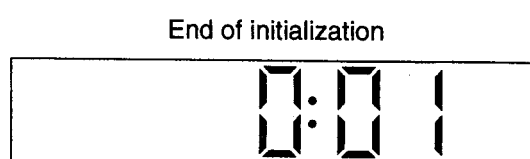
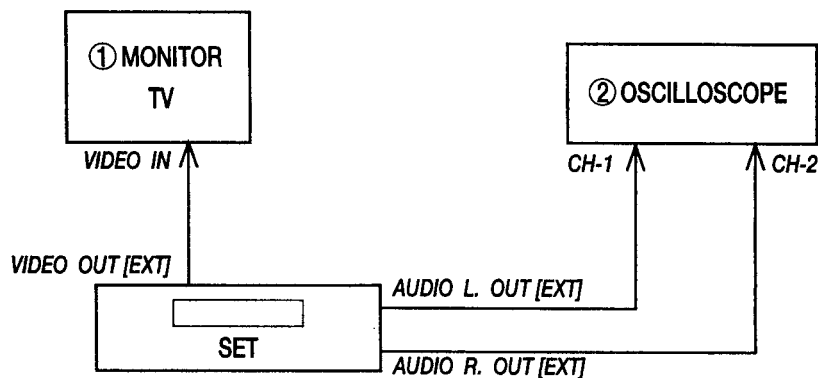


Figure 4

3. OPERATION CHECK

3-1 CONNECTION



* Only LCH of normal audio model.

3-2 SETTING

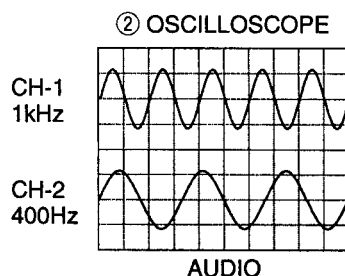
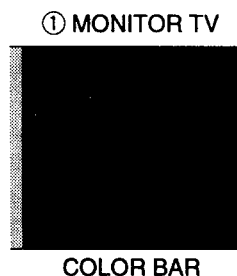
① MONITOR TV
 SYSTEM : PAL & SECAM
 AUX VIDEO INPUT

② OSCILLOSCOPE
 TIME/DIV : 1ms
 VOLTS/DIV : 0.5V(CH-1/CH-2)

3-3 CHECK

3-3-1 PLAY CHECK

MODE : PLAY
 TEST TAPE : PAL & SECAM (COLOR BAR/Hi-Fi AUDIO L=1kHz, R=400Hz)
 CHECK POINT : VIDEO & AUDIO L & R OUTPUT
 (1) It confirms that it become PLAY automatically after TAPE insertion.
 (2) It confirms that there is not a problem in the picture and the sound.



* Only LCH of normal audio MODEL

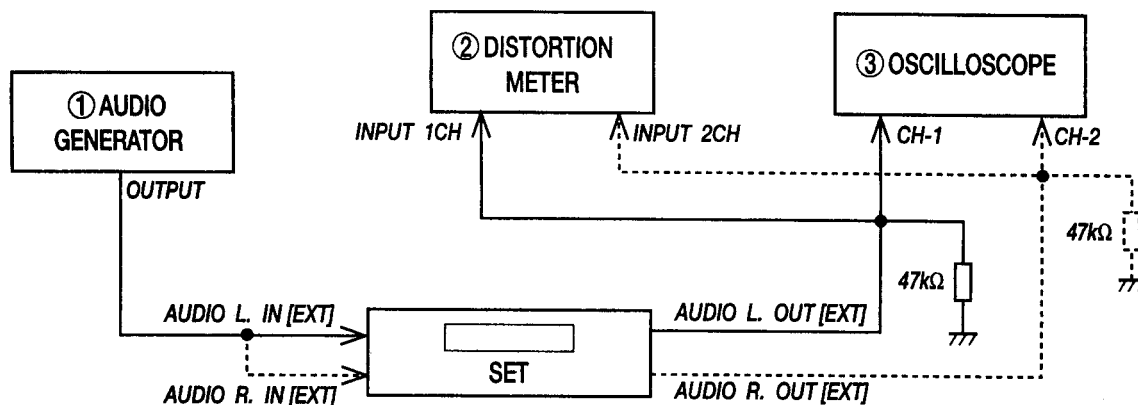
3-3-2CUE CHECK

MODE : CUE
 TEST TAPE : PAL
 CHECK POINT : VIDEO OUTPUT
 (1) It pushes FF key of SET. → CUE MODE
 (2) It confirms that there is not a problem in NOISE BAR of the search.

* SECAM check is necessary for SECAM model only.

4. E-E AUDIO CHECK

4-1 CONNECTION



* Only LCH of normal audio MODEL.

4-2 SETTING

① AUDIO GENERATOR		③ OSCILLOSCOPE	
FREQUENCY	: 1kHz	TIME/DIV	: 1ms
OUTPUT LEVEL	: -8dBs(300mVrms)	VOLTS/DIV	: 0.5V (VH-1)
② DISTORTION METER			
LEVEL RANGE	: 1V		
DISTORTION RANGE	: 3%		

4-3 CHECK

9-3-1 AUDIO OUTPUT LEVEL and DISTORTION

MODE : E-E (AUX-1)

CHECK POINT : AUDIO L & R OUTPUT[EXT]

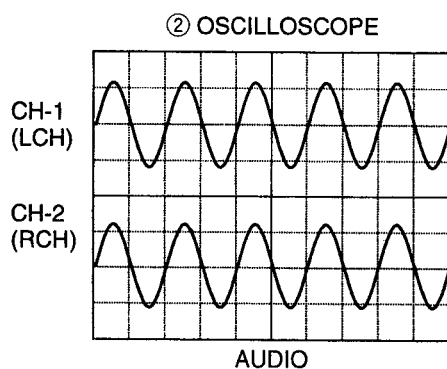
(1) It confirms that the AUDIO OUTPUT LEVEL is the inside of the specs.

SPEC.: 200~425 mVrms (INPUT 300mVrms)

(2) It confirms that the AUDIO DISTORTION is the inside of the specs.

[SPEC: below 3%]

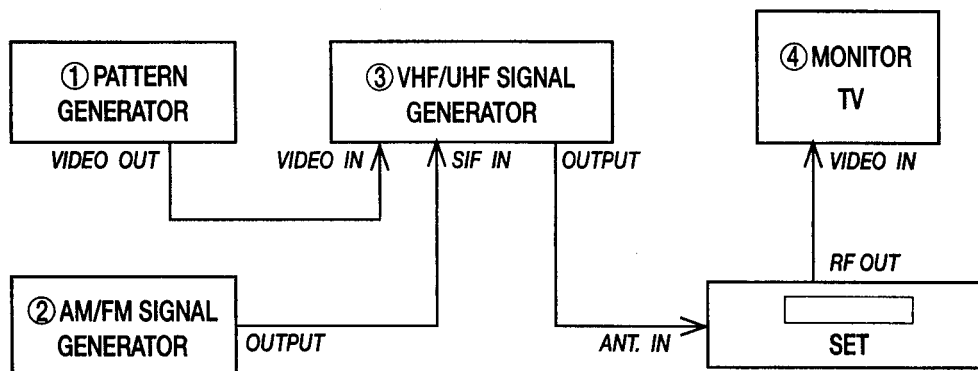
(3) It confirms that there is not extraordinary oscillation in the AUDIO wave form.



* Only LCH of normal audio MODEL

5. TUNER and RF MOD. CHECK

5-1 CONNECTION



5-2 SETTING

① PATTERN GENERATOR

SYSTEM : SECAM & PAL

PATTERN : COLOR BAR

② AM/FM SIGNAL GENERATOR

FREQUENCY : AM6.5MHZ & FM5.5MHZ

MODULATION : AM30%/FM15kHz/DIV

OUTPUT LEVEL : 90dBμV

③ UHF/VHF SIGNAL GENERATOR

FREQUENCY : 48.25 MHZ (PAL2ch)

: 55.75MHz (SECAM2ch)

: 855.25MHz (PAL 69ch)

OUTPUT LEVEL : 76dBμV

④ MONITOR TV

SYSTEM : PAL (SECAM-L)

PRESET ch : 783.25MHz (60ch)

5-3 CHECK

5-3-1 TUNER PAL (SECAM)2ch and RF MOD. 60ch PAL (SECAM-L) CHECK

MODE : TUNER PAL (SECAM) 2ch/Preset CH 148.25MHz(55.75MHz)

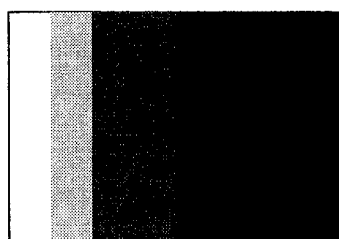
: TUNER PAL 69ch/Preset CH 4(855.25MHz)

CHECK POINT : RF MOD. OUT(60ch)

(1) It receives PAL (SECAM) 2ch(P-1) and it confirms that there is not a problem in the picture and the sound.

(2) It receives PAL 69ch(P-4) and it confirms that there is not a problem in the picture and the sound.

④ MONITOR TV

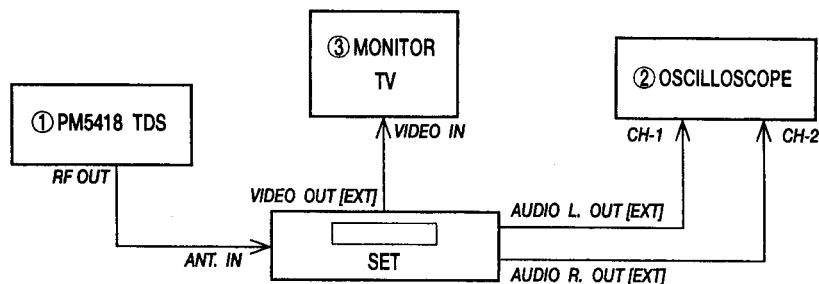


COLOR BAR

* SECAM check is necessary for SECAM model only.

6. ZWEITON NICAM CHECK (Hi-Fi MODEL)

6-1 CONNECTION



6-2 SETTING

① PM5418 TDS

SYSTEM : PAL & SECAM
 PATTERN : COLOR BAR
 STEREO : ZWEITON NICAM
 CHANNEL1 : 3kHz
 CHANNEL2 : 1kHz
 FREQUENCY : 48.25MHz (PAL2ch)
 : 55.75MHz (SECAM2ch)
 OUTPUT LEVEL : 90dBμV

② OSCILLOSCOPE

TIME/DIV : 1ms
 VOLTS/DIV : 0.5V(CH-1/CH-2)

③ MONITOR TV

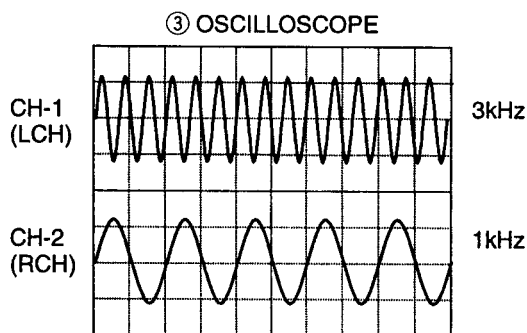
SYSTEM : PAL & SECAM
 AUX VIDEO INPUT

6-3 CHECK

6-3-1 ZWEITON (PAL 2ch) NICAM (SECAM 2ch) CHECK

MODE : TUNER PAL/(SECAM) 2ch/Preset CH 1 48.25MHz (55.75MHz)
 CHECK POINT : AUDIO L & R OUT

(1) It receives PAL/SECAM 2ch(P-1) and it confirms that there is not a problem in the picture and the sound. → Fig.[11-a]



(2) It pushes AUDIO SELECT key of REMOCOM and you confirm that the AUDIO output becomes as in the table.

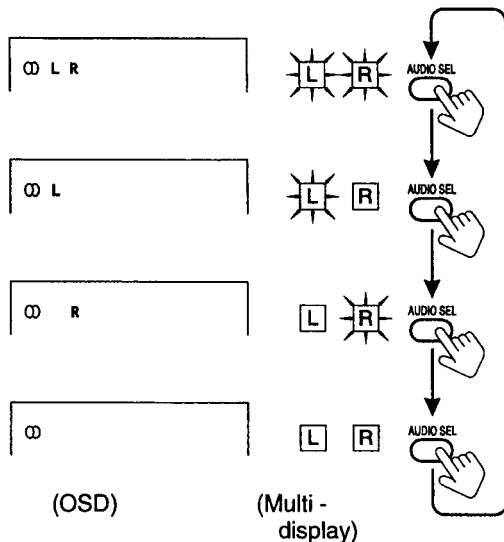
AUDIO SELECT	STEREO IND.(OSD)		AUDIO OUTPUT	
	L	R	Lch	Rch
STEREO	O (ON)	O (ON)	3kHz	3kHz
L	O (ON)	X (OFF)	3kHz	3kHz
R	X (OFF)	O (ON)	1kHz	1kHz
MONO	X (OFF)	X (OFF)	3kHz+1kHz	3kHz+1kHz

* SECAM & NICAM check is necessary for SECAM model only

Hi-Fi AUDIO (Hi-Fi model only)

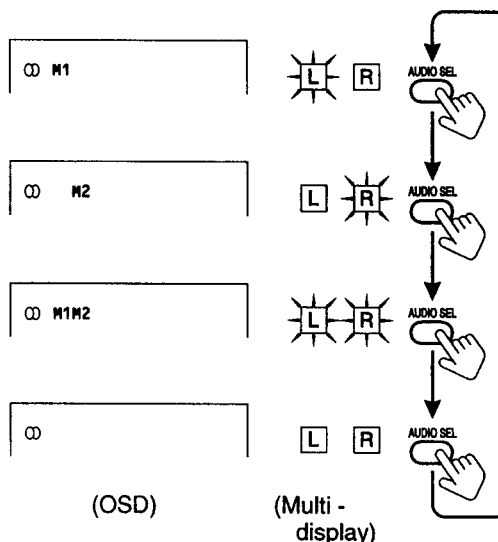
Stereo Programme/ Hi-Fi Playback

When a stereo broadcast is received, or a Hi-Fi tape is played, indicators light up. Then, press the **AUDIO/SEL** button to select and monitor the desired sound channel. (L+R, L+L, R+R or MONO)



Dual Sound Programme

When a bilingual broadcast (dual-sound) is received, the L indicator lights up. Then press the **AUDIO/SEL** button to select and monitor the desired sound channel. (Sound-1, Sound-2 or Sound-1+2)

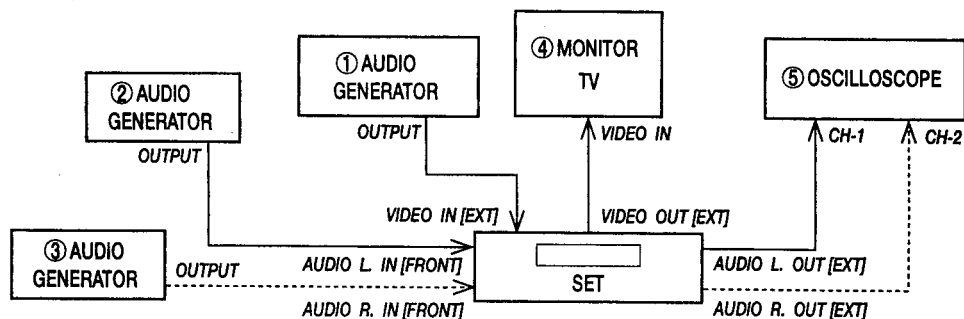


! NOTE

- When the **AUDIO SEL** button is first pressed, the current status is displayed. The second time it is pressed and when pressed subsequently, the mode selection is changed.
- The audio modes (L R and M1M2) automatically distinguish the signal and display it for a few seconds, then the indication disappears.
- NICAM model is able to receive both NICAM and A2 (ZWEITON). When A2 (ZWEITON) is received, the "NICAM" mark will disappear.
- The **AUDIO SEL** button cannot be used when monaural broadcasts are being received, or when a monaural tape is being played.
- When recording monaural broadcasts, L R appears on the display during playback, but the output is still monaural. Playback of another sound channel is not possible.
- If an external source (AU1 ~ AU3) is selected, regardless of the broadcast mode, the mode can be changed to (L R) → (L) → (R) → (MONO). L is not displayed.
- If the RF OUT and TV are connected, the sound output is monaural.

7. REC and PLAY CHECK

7-1 CONNECTION



* Only LCH of NORMAL AUDIO MODEL

7-2 SETTING

① PATTERN GENERATOR

SYSTEM : PAL & SECAM
PATTERN : COLOR BAR

② & ③ AUDIO GENERATOR

FREQUENCY : 2=1kHz/3=400Hz
OUTPUT LEVEL : 300mVrms

③ MONITOR TV

SYSTEM : PAL & SECAM
AUX VIDEO INPUT

④ OSCILLOSCOPE

TIME/DIV : 1ms
VOLTS/DIV : 0.5V(CH-1/CH-2)

7-3 CHECK

7-3-1 R/P CHECK

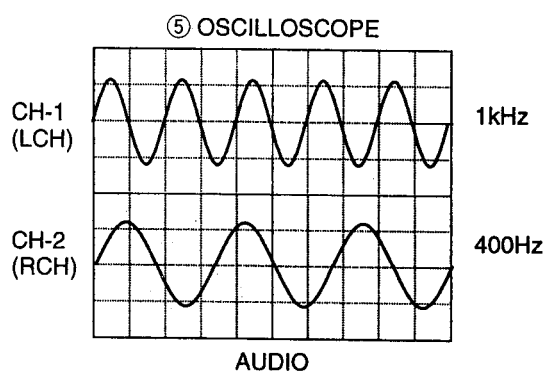
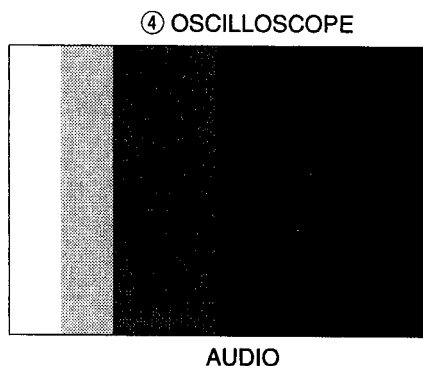
MODE : REC (SP & LP) --> PLAY(SP & LP)
TEST SIGNAL : VIDEO → COLOR BAR(PAL & SECAM)
AUDIO → 1kHz(LCH)/400Hz(RCH)

CHECK POINT : VIDEO & AUDIO OUTPUT[EXT]

(1) It records a picture (COLOR BAR) and sound.

(2) It replays arecorded picture and sound and it confirms that there is not a problem.

* It confirms in SP and LP. (2 speed model only)



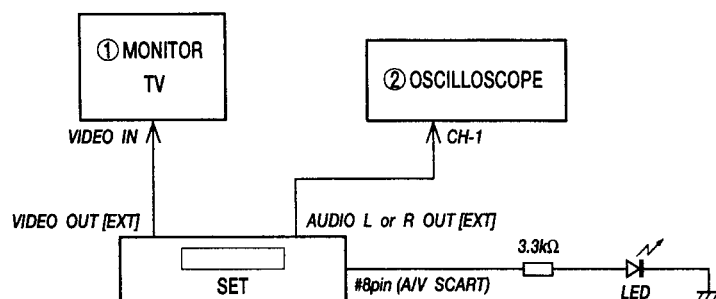
* SECAM check is necessary for SECAM model only.

(3) Pushes AUDIO SELECT key of REMOCON and you confirm that the AUDIO output becomes as in the table → Only Hi-Fi MODEL

AUDIO SELECT	STEREO IND.(FIP)		AUDIO OUTPUT	
	L	R	Lch	Rch
STEREO	○ (ON)	○ (ON)	1kHz	400Hz
L	○ (ON)	X (OFF)	1kHz	1kHz
R	X (OFF)	○ (ON)	400Hz	400Hz
MONO	X (OFF)	X (OFF)	1kHz+400Hz	1kHz+400Hz

8. NTSC PLAY CHECK

8-1 CONNECTION



8-2 SETTING

① MONITOR TV
SYSTEM : PAL
AUX VIDEO INPUT

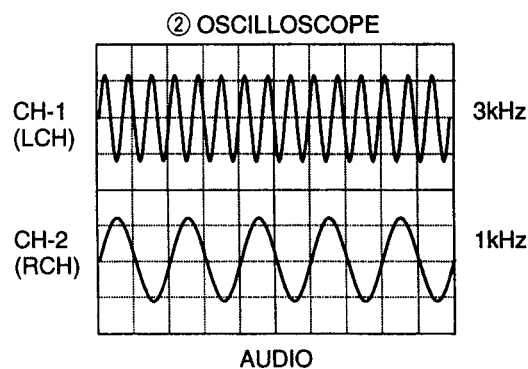
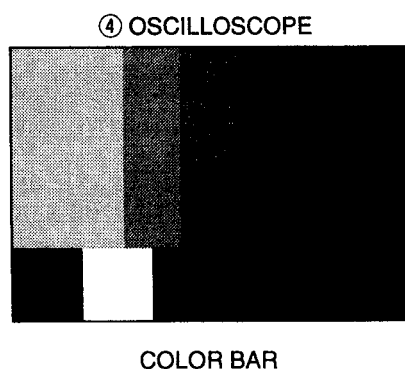
② OSCILLOSCOPE
TIME/DIV : 1ms
VOLTS/DIV : 0.5V(CH-1)

8-3 CHECK

8-3-1 PLAY CHECK

MODE : PLAY
TEST TAPE : NTSC
CHECK POINT : VIDEO & AUDIO OUTPUT

(1) It replays TEST TAPE of NTSC and it confirms that there is not a problem in the picture and the sound.



(2) It confirms that LED which was connected with the #8 pin of A/V SCART in PLAY MODE lights up.

9. CLEAR Key CHECK

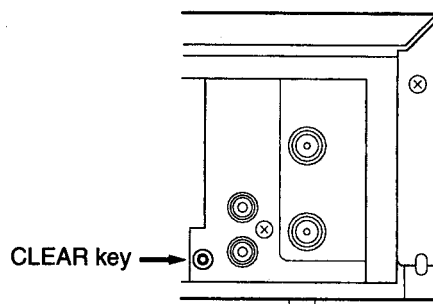
9-1 CLEAR Key CHECK

9-1-1 CLEAR Key CHECK

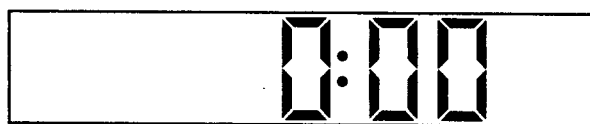
MODE : POWER ON

CHECK POINT : FIP

(1) In the condition of power ON, it presses the CLEAR key of rear panel.

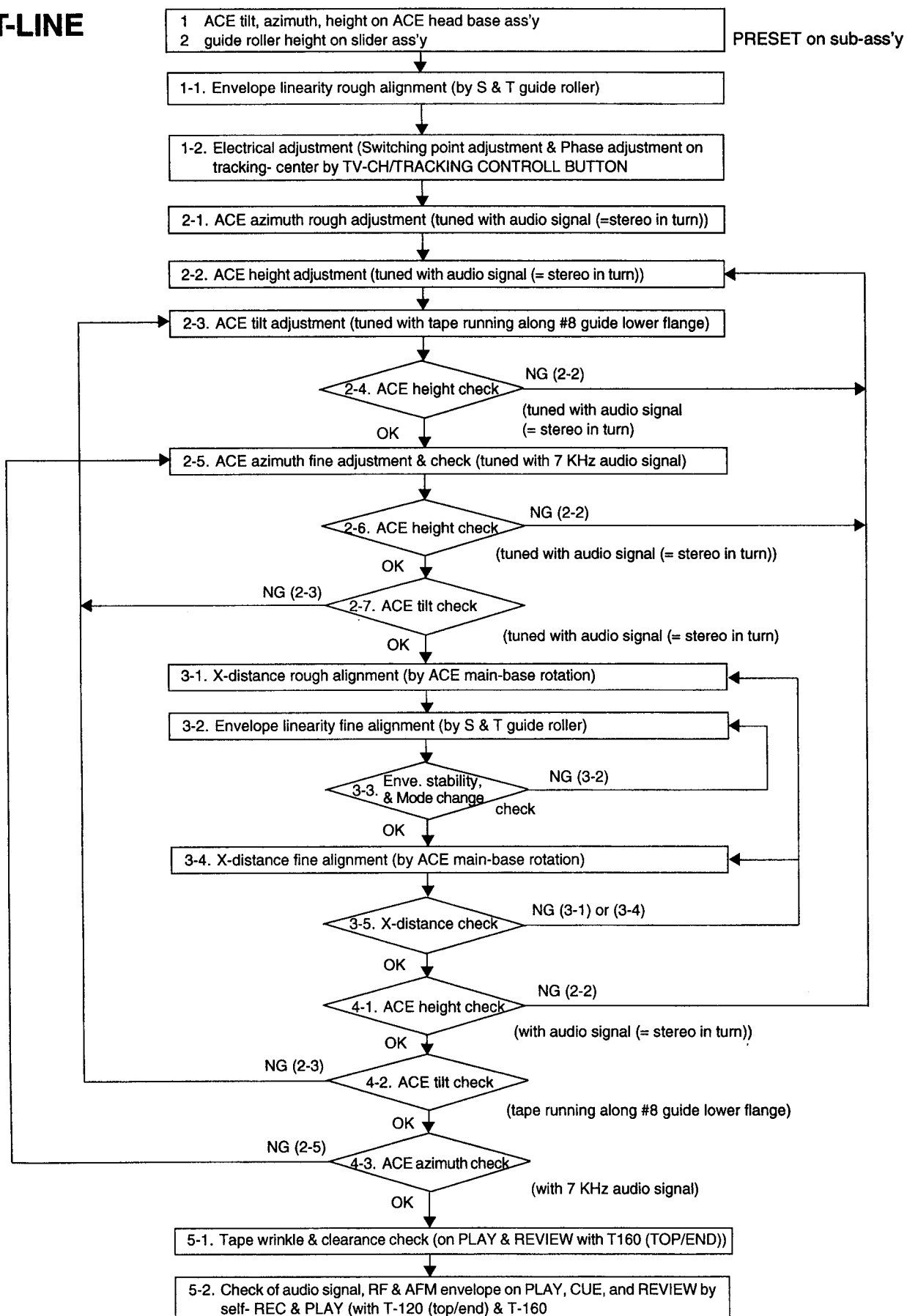


(2) It confirms that it becomes power OFF and that FIP display is reset.



TAPE TRANSPORTATION ALIGNMENT PROCESS

OUT-LINE



DETAIL EXPLANATION

1. PRESET

1-1. Envelope linearity rough alignment

Please playback and check RF-envelope in SP test tape, and make envelope form flat by S & T-guide roller height aligned with slit-driver (on shifted-tracking position by TV-CH/TRACKING CONTROLL BUTTON. And adjust to best judge point for envelope).

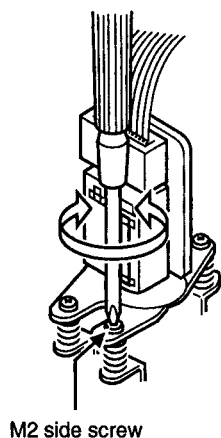
1-2. Electrical adjustment

According to electrical adjustment spec., please adjust switching point. (See page 3)

2. ACE head rough adjustment

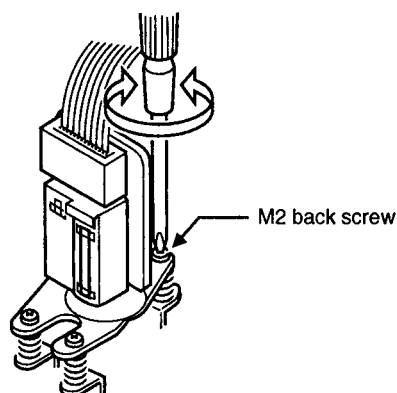
2-1. ACE azimuth rough adjustment (by ACE-side-screw alignment)

Please playback and check audio-signal in test tape, and align ACE-side-screw height roughly make signal maximum.



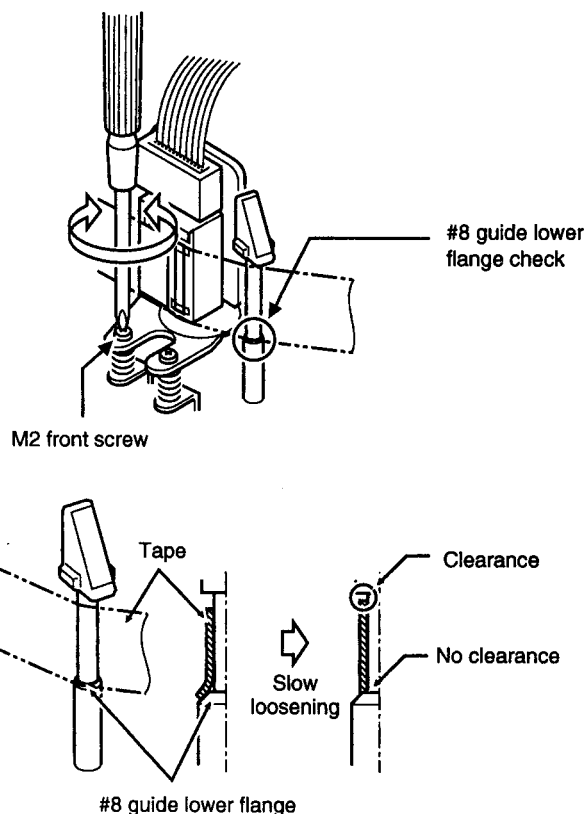
2-2. ACE height adjustment (by ACE-back-screw alignment)

Please playback and check audio-signal in test tape, and align ACE-back-screw height to make signal maximum flat in order to suit ACE-height to tape running height.



2-3. ACE tilt adjustment (by ACE-front-screw alignment)

Please align ACE-front-screw height on CUE or PLAY (CUE is better) to make tape run along #8 guide lower flange. (This process is easier. 1st step : to make tape run below lower flange. 2nd step : to make tape running height higher and higher slowly until wrinkle disappears.)



2-4. ACE height check

By the same process as (2-2) re-check the ACE height. (If NG, refer to (2-2) height adjustment)

2-5. ACE azimuth fine adjustment & check

By ACE-side-screw, please playback and check 7 KHz audio signal (monaural) in test tape, and align ACE-side-screw height to get maximum level of 7 KHz signal.

2-6. ACE height check

By the same process as (2-2) re-check the ACE height. (If NG, refer to (2-2) height adjustment)

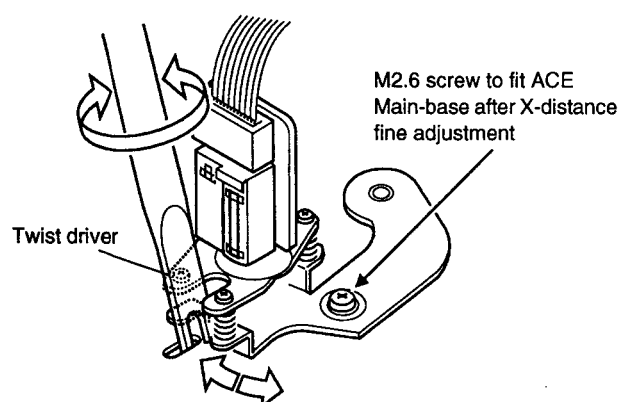
2-7. ACE tilt check

By the same process as (2-3), please check tape running height to #8 guide lower flange as (2-3) process. (If NG, refer to (2-3) Tilt adjustment)

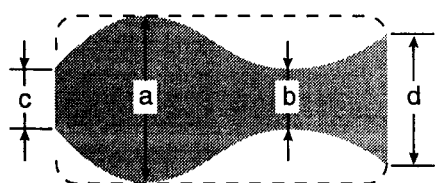
3 Linearity & X-distance adjustment

3-1. X-distance rough adjustment

1. Connect the CH-1 oscilloscope to TP of V-ENV and CH-2 to TP of CTL. At this time, trigger the oscilloscope externally with the signal (Video Switching Pulse) from TP of V-SWP.
2. Play the test tape (Stairstep). The VCR executes Auto Tracking.
3. The tracking position is turned to center. Adjust point ACE main-base rotation twisted with slit-driver (or minus-driver) so that the FM envelope output at TP of V-ENV reaches a maximum.

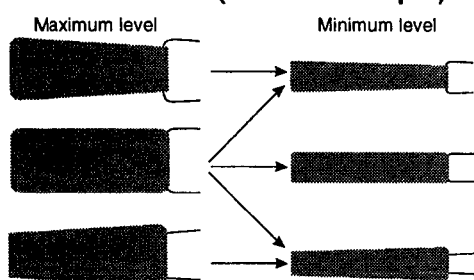


4. Using the Channel ∇/\blacktriangle buttons. Perform the following 3 steps (5-7) by moving the TP of CTL waveform in both positive (+) and negative (-) directions in 3 ms increments.
5. Refer to the figure below. Read the level of portion (a) of the waveform. If the waveform is serrated at point (a), adjust the level so that the serrations are as smooth as possible (refer to the figure).



Ideal FM envelope

FM Waveform (Maximum Output)



Normal Waveform Examples

6. As shown in the equation below, read the FM waveform value at point (b) and make sure that:

$$\frac{b}{a} \geq 0.75 \text{ or } 20 \log \frac{b}{a} \geq -2.5 \text{ dB}$$

7. Read the values at points (c) and (d) [drum input and output] and make sure that:

$$\frac{c}{a} \geq 0.75 \text{ and } \frac{d}{a} \geq 0.75 \text{ or}$$

$$20 \log \frac{c}{a} = -4 \text{ dB and}$$

$$20 \log \frac{d}{a} = -4 \text{ dB}$$

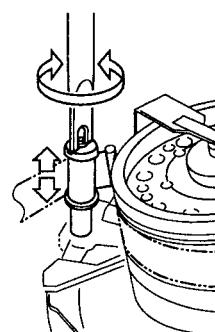
NOTE:

Read the minimum levels for (b), (c), and (d).

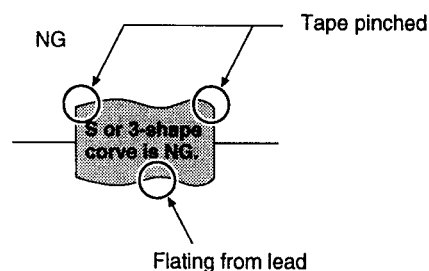
3-2. Envelope linearity fine alignment

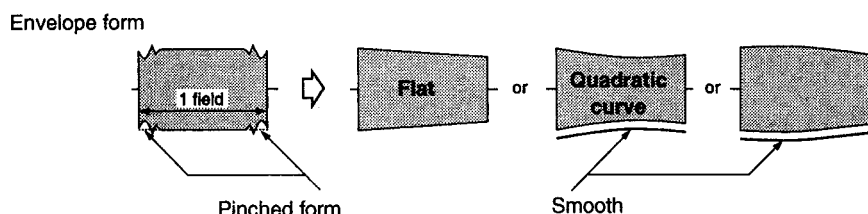
Please playback and check RF-envelope in EP (NTSC) {or LP (CCIR) or SP (SP only set)} test tape, and make envelope form flat by S & T-guide roller (on shifted-tracking position).

1. please tighten S & T-guide roller to make RF-envelope around switching point pinched.
2. Please loosen S & T-guide roller slowly.
3. Please stop loosening at the point, where envelope linearity is flat or loose quadratic curve and envelope is increased and decreased parallelly by tracking-shift. If over-loosening, please return (3-2-1).



(Note)





4. Please judge RF-envelope form according to spec. table. If NG, please return (3-2-1). Please do not make linearity in specification unnaturally, please make tape run along drum-lead priority. If NG, please check lead or heads of drum.

SPEC: CTL center position $\pm 3\text{ms}$

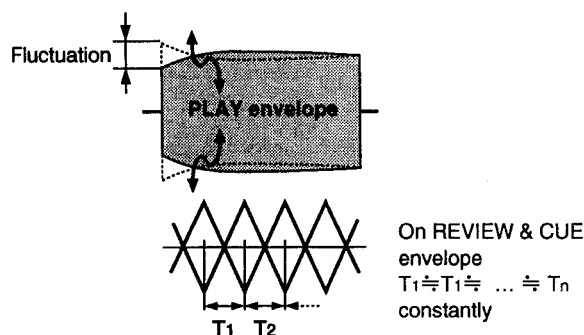
MODEL	CTL position (from RFS)	Oscilloscope SLOOP
Hi-Fi	8.5 ~ 14.5ms	minus (-)
4HEAD(2SPEED)	8.5 ~ 14.5ms	minus (-)
2HEAD(1SPEED)	12.5 ~ 18.5ms	PLUS (+)

3-3. Envelope stability and mode change check

Please judge below mentioned items according to spec. table. If NG, please return (3-2)

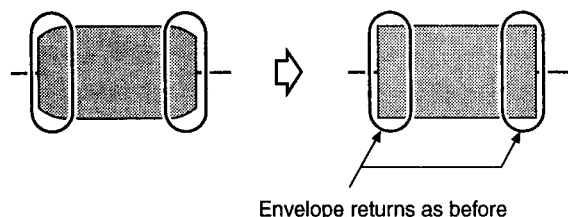
1. Envelope stability on PLAY, REVIEW, & CUE mode

Envelope fluctuation should be in specification.



2. Time until envelope returns as before after mode-change (REVIEW \rightarrow PLAY, STOP \rightarrow PLAY, loading \rightarrow PLAY)

Time until envelope returns as before should be in specification.

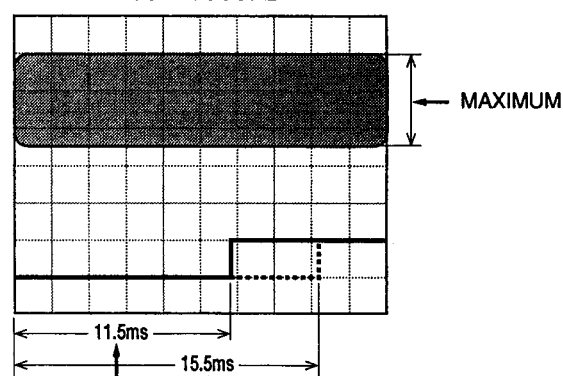


3-4. X-distance fine adjustment

Please playback and check RF-envelope in EP (NTSC) (or LP (CCIR) or SP (SP only set)) test tape, and make envelope maximum closer to position after (3-1) by ACE main-base rotation (on tracking-center position).

- (1) It loosens a screw for the X value adjustment.
- (2) It adjusts X-Value adjustment slit and it maximizes Envelope output.
- (3) It has auto tracking operation and it confirms that CTL is the inside of the $\pm 3\text{ms}$ range from the center position.

OSCILLOSCOPE



TRACKING CENTER POSITION
Hi-Fi & 4HEAD
MODEL = 11.5ms
CTL standing-up position (SLOPE -)

TRACKING CENTER POSITION
2HEAD MODEL = 15.5ms
CTL standing-up position (SLOPE +)

- (4) After adjustment, please tighten 1 piece of M2.6 screw to fit ACE main-base.

3-5. X-distance check on play-mode on all speeds

Please re-check X-distance as process (3-1) & (3-4). Priority arrangement of X-distance precision is "EP > LP > SP". (If NG (3-1) or (3-4))

And lag time of SP envelope maximum tracking to EP's (LP's on CCIR set) one should be 3 ms or less. If NG, please check height difference between head by head on drum.

4 ACE head re-check

4-1. ACE height re-check (checked by the same process as (2-6))

Please re-check and judge audio height as the same process as (2-6) according to spec. table. (If NG (2-2) height adjustment)

4-2. ACE tilt re-check (by the same process as (2-7))

Please re-check if tape run along #8 guide lower flange as (2-7)

If NG (2-3) Tilt adjustment)

4-3. ACE azimuth re-check (by the same process as (2-5))

Please playback 7 KHz audio signal, and judge audio azimuth according to spec. table.

If NG (2-5) azimuth fine adjustment)

If OK, please put down lock tile 601 on tilt & azimuth screw.

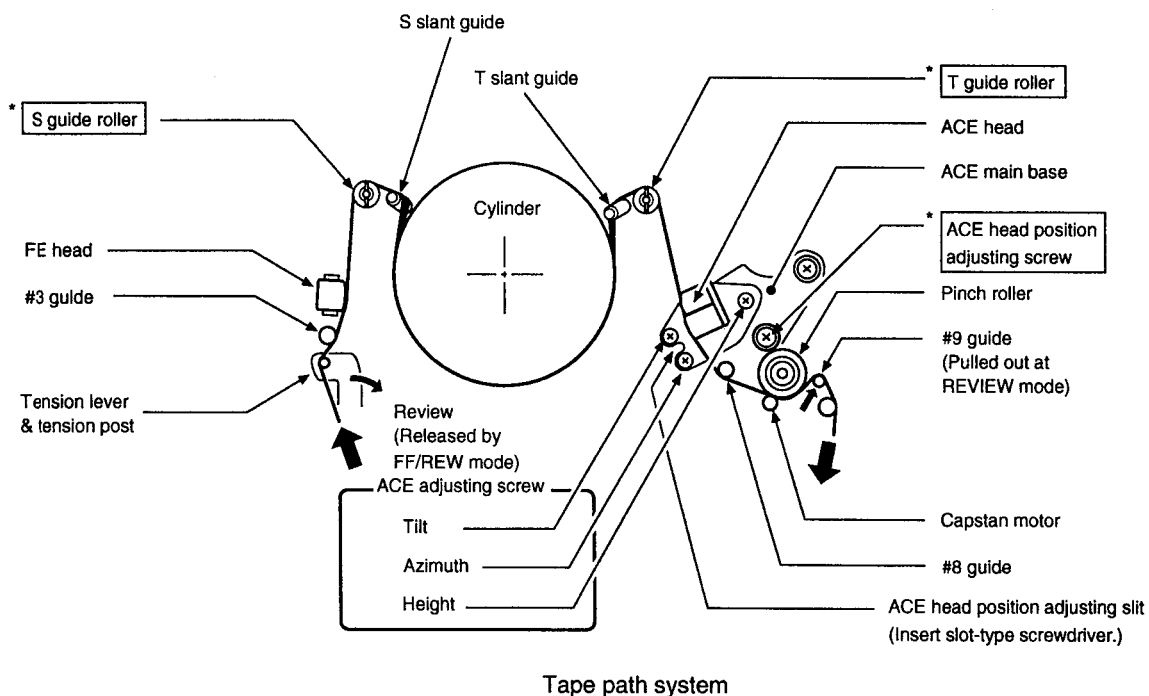
5 Tape wrinkle check etc.

5-1. Tape wrinkle & clearance (on play & review by T160 (TOP/END))

Please check tape wrinkle by T-160 and tape running height along datum guide flange. (check modes : PLAY, CUE, REVIEW check tape position : top & end)

If transport has big wrinkle to damage, please check tension and guide inclination & height. If tape does not run along datum guide flange, please align again or check guide precision.

CHECK POINTS	Forward	Reverse	Necessary condition
#3 guide lower flange	important check	without	no damage
S guide roller upper	check	important check	no clearance & no damage
T guide roller upper	important check	check	no clearance & no damage
#8 guide lower flange	important check	check	no damage
#8 guide upper flange	important check	check	clearance on play/no damage
#8 ~ Capstan tape twist	important check	important check	no twist or small twist
#9 guide upper & lower	without	important check	no damage



5-2. Check of audio signal, RF & AFM envelope

Please check audio signal, RF & AFM envelope on PLAY, CUE, and REVIEW according to specification table by self-REC & PLAY with T-120 (top/end) & T-160 (top/end).

PERIODIC MAINTENANCE

The following procedures are recommended for maintaining optimum performance and reliability of this video cassette recorder.

CLEANING

For cleaning, use a lint-free cloth or gauze dampened with alcohol.

TAPE TRANSPORT SYSTEM

1. The tape transport system components should be cleaned after every 500 hours of use.
2. Since the above parts come in direct contact with video tape, they tend to collect dust particles. If allowed to accumulate, dust may lead to damage to the video tape and above parts.
3. After cleaning with alcohol, allow the parts to dry thoroughly before using a cassette tape.

NOTE:

- When cleaning the video heads on the upper drum, do not clean them with a vertical stroke.
- Use only a gentle back and forth motion in the direction of the tape path.

REEL DRIVE SYSTEM

1. The reel drive system components should be cleaned after every 1000 hours of use.
2. The above revolving parts are of rubber or come in direct contact with rubber parts. Dust on rubber accumulates and interferes with proper operation.
3. Avoid using excessive alcohol when cleaning rubber parts.

SERVICE SCHEDULE FOR MAIN COMPONENTS

The following table lists the parts which should receive periodic servicing at the recommended intervals.

Ref. No	Part No.	Description	Periodic Service Schedule (operating hours)					
			500	1000	1500	2000	2500	3000
G001	67D70311984	Cylinder Ass'y for PAL/SECAM 2Head 59516	△	○	○	○	○	○
G001	67D70311986	Cylinder Ass'y for PAL 2Head 2Speed 59517	△	○	○	○	○	○
G001	67D70311978	Cylinder Ass'y for PAL 4Head 59518	△	○	○	○	○	○
G001	67D70311958	Cylinder Ass'y for PAL Hi-Fi 59519	△	○	○	○	○	○
G001	67D70311610	Cylinder Ass'y for SECAM 4Head 59520	△	○	○	○	○	○
G001	67D70311971	Cylinder Ass'y for SECAM Hi-Fi 59521	△	○	○	○	○	○
G480	67D70318793	Head, ACE Ass'y	△	○	○	○	○	○
G555	67D70326756	Pinch, Ass'y	△	○	○	○	○	○
G542	67D70342117	Belt, Pulley	△	○	○	○	○	○
G530	67D70183029	Head, Full Erase	△	△	△	○	○	○
G420	67D70300455	Slider, Supply Ass'y	△	△	△	○	○	○
G450	67D70322537	Slider, Take up Ass'y	△	△	△	○	○	○
G560	67D70125755	Motor Capstan Ass'y	△	△	△	△	△	○
K180	67D70316111	Lever, Idle Ass'y		○	○	○	○	○
K200	67D70316109	Holder, Clutch Ass'y		○	○	○	○	○
K250	67D70326753	Band, Brake Ass'y		○	○	○	○	○
B410	67D70322542	Motor, Loading Ass'y				○	○	○

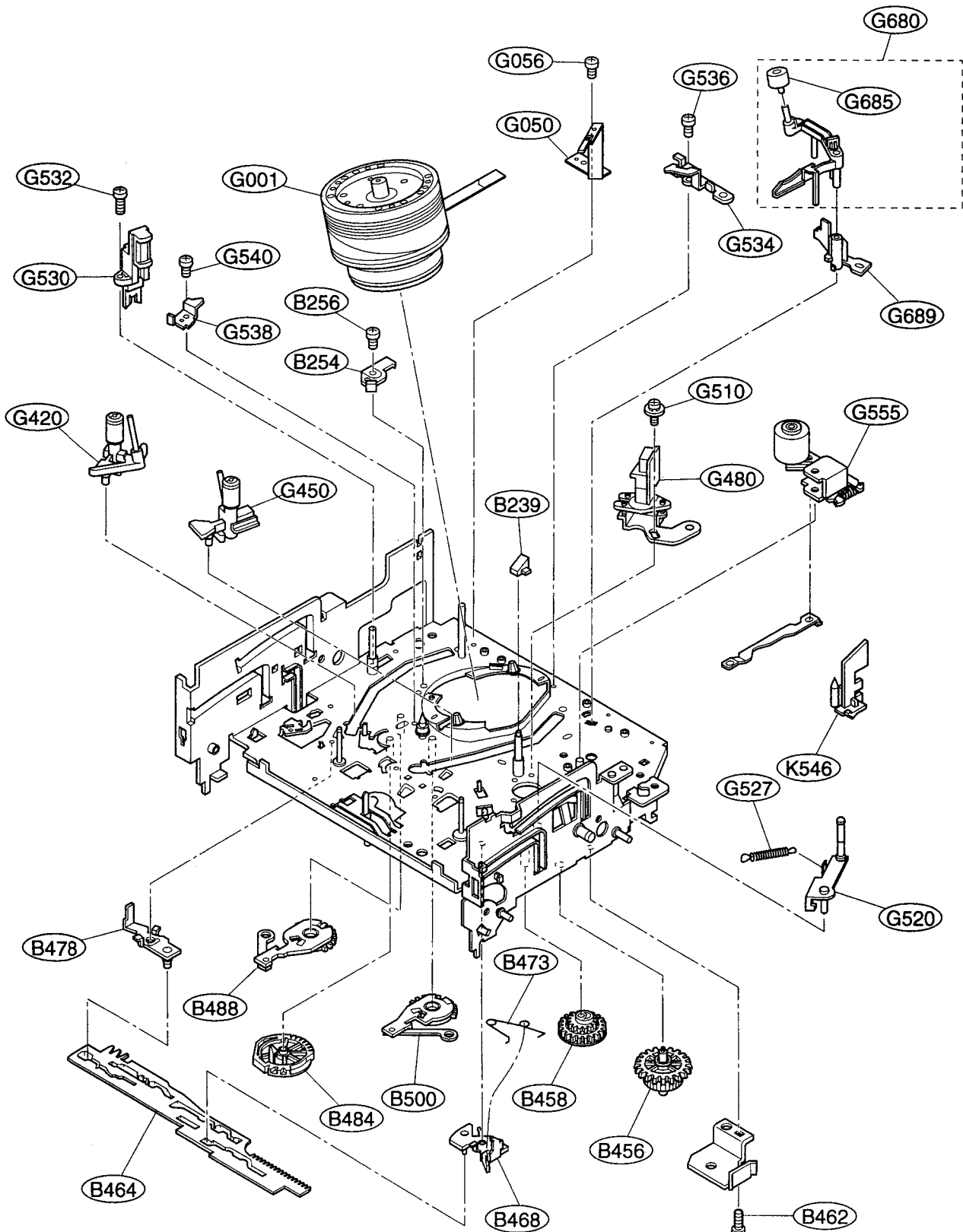
Standard Service Periods △ Cleaning
 ○ Check and replace if necessary

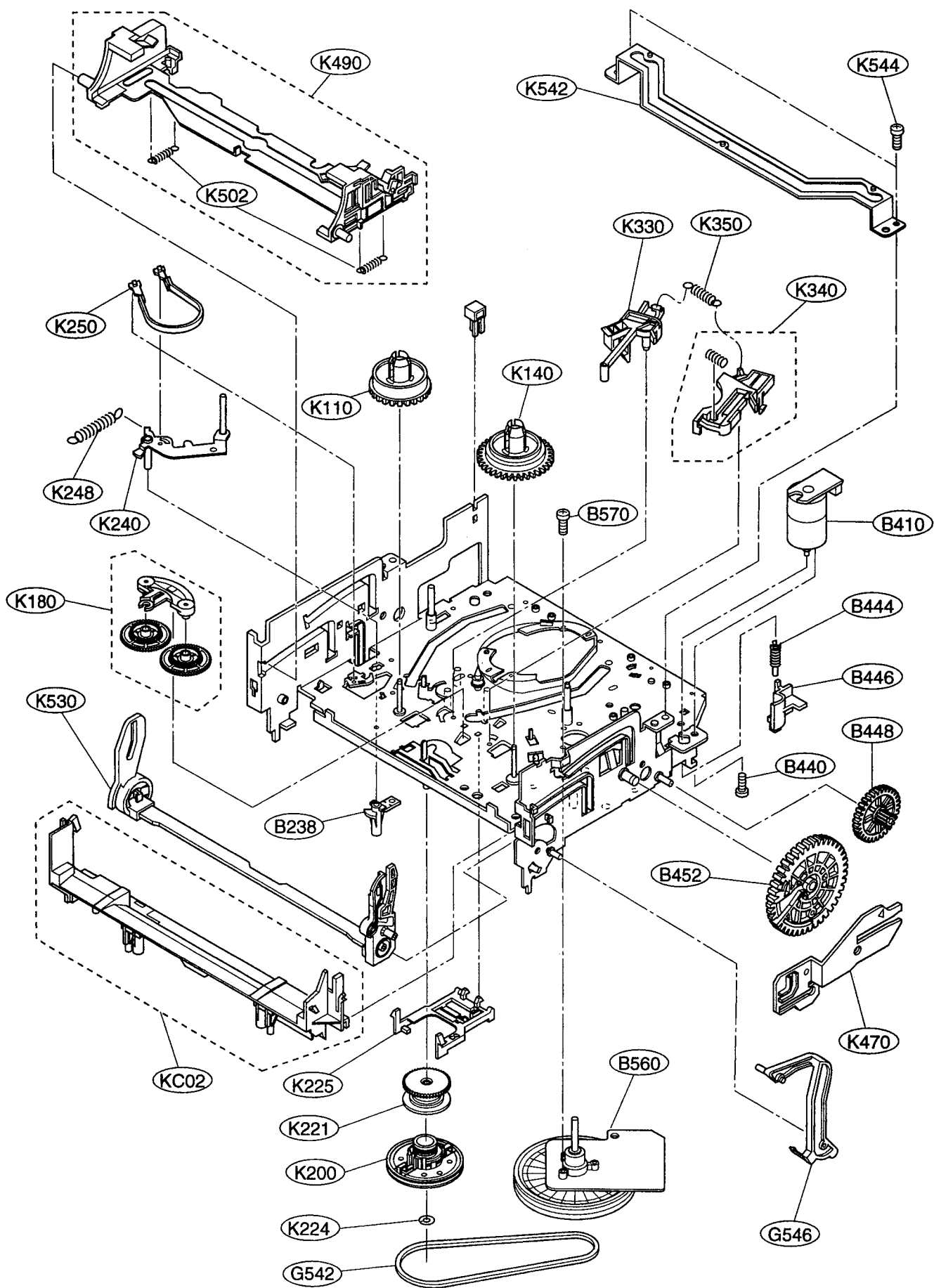
NOTE:

Cleaning and replacement of the belts should be undertaken every 2 years even if the unit is not used frequently.

SERVICING DIAGRAM AND PARTS LIST

1. CASSETTE DECK ASSEMBLY





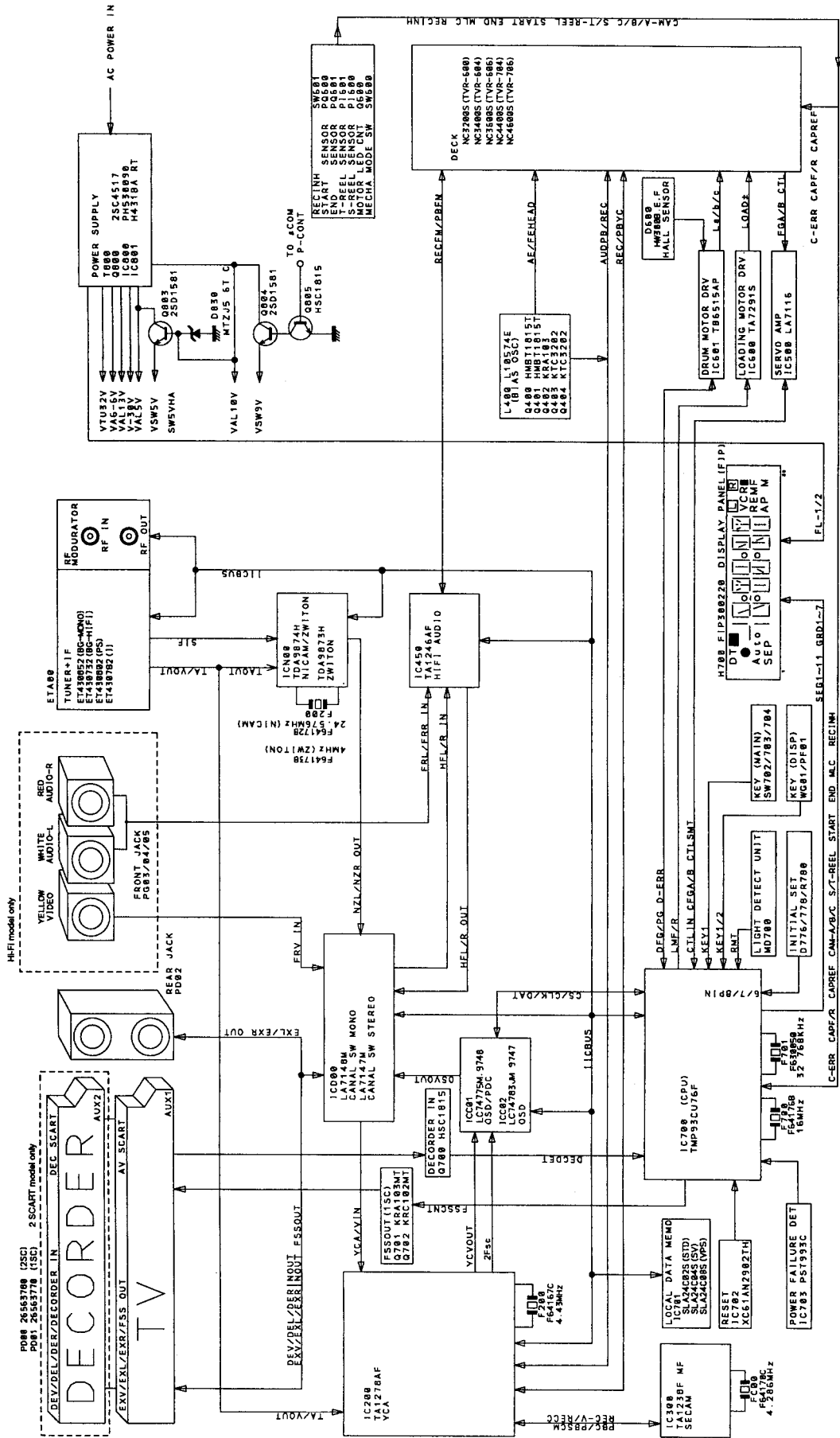
DECK MECHANISM

Ref. No.	Part No.	Description	
B238	67D70379824	SLEEVE, TENTIN	
B239	67D70368283	CAP, #8 GUIDE	
B254	67D70373470	PLATE, CYLINDER C	
B256	67D70391907	SCREW, PTTS 2.6*5 SZN	
B410	67D70322542	MOTOR, LOADING ASS'Y	
B440	67D70391345	PP 3*3 SZN	
B444	67D70333498	GEAR, WORM	
B446	67D70361687	HOLDER, WORM	
B448	67D70333497	GEAR, WORM WHEEL	
B452	67D70333506	GEAR, FL.CAM	
B456	67D70368279	GEAR, JOINT 1	
B458	67D70368291	GEAR, JOINT 2	
B462	67D70391907	SCREW, PTTS 2.6*5 SZN	
B464	67D70376044	SLIDER, CAM	
B468	67D70326764	LEVER, PINCH DR ASS'Y	
B473	67D70356426	SPRING, PINCH DRIVE	
B478	67D70326751	LEVER, TENTION DRIVE ASS'Y	
B484	67D70333499	GEAR, LOADING DRIVE	
B488	67D70322540	LEVER, S.LOADING ASS'Y	
B500	67D70322541	LEVER, T.LOADING ASS'Y	
B560	67D70125755	MOTOR, CAPSTAN ASS'Y	
B570	67D70391024	SCREW, PTTB 2.6*6 SZN	
G001	67D70311984	CYLINDER ASS'Y FOR PAL/SECAM2HEAD	59516
G001	67D70311986	CYLINDER ASS'Y FOR PAL2HEAD2SPEED	59517
G001	67D70311978	CYLINDER ASS'Y FOR PAL 4HEAD	59518
G001	67D70311958	CYLINDER ASS'Y FOR PAL HIFI	59519
G001	67D70311610	CYLINDER ASS'Y FOR SECAM 4HEAD	59520
G001	67D70311971	CYLINDER ASS'Y FOR SECAM HIFI	59521
G050	67D70325873	GROUND, BRUSH ASS'Y(NEW-V)	
G056	67D70391907	SCREW, PTTS 2.6*5 SZN	
G420	67D70300455	SLIDER SUPPLY ASS'Y	
G450	67D70322537	SLIDER, TAKE UP ASS'Y	
G480	67D70318793	HEAD, ACE.ASS'Y	
G510	67D70391936	SCREW, PTTS 2.6*5.6+SW+2W	
G520	67D70326769	LEVER, #9 GUIDE ASS'Y	
G527	67D70356435	SPRING, #9 GUIDE	
G530	67D70183029	HEAD, FULL ERASE	
G532	67D70391910	SCREW, PTTS 2.6*8 SZN	
G534	67D70373461	PLATE, CYLINDER A	
G536	67D70391907	SCREW, PTTS 2.6*5 SZN	
G538	67D70373477	PLATE, CYLINDER B	
G540	67D70391907	SCREW, PTTS 2.6*5 SZN	
G542	67D70342117	BELT, PULLEY	
G546	67D70343264	LEVER, FL DOOR	
G555	67D70326756	PINCH, ASS'Y	
G680	67D70326754	LEVER, HEAD CLEANER ASS'Y	
G685	67D70326715	ROLL CLEANER, SUB ASS'Y	
G689	67D70842952	SLEEVE, HEAD CLEANER	
K110	67D70331603	DISK, S.REEL	
K140	67D70331604	DISK, T.REEL	
K180	67D70316111	LEVER, IDLE ASS'Y	
K200	67D70316109	HOLDER, CLUTCH ASS'Y	
K221	67D70316110	GEAR, CENTER ASS'Y	

DECK MECHANISM

Ref. No.	Part No.	Description
K224	67D70396191	LUMIRROR 2.1*5*0.5(RED)
K225	67D70326767	LEVER, UP DOWN ASS'Y
K240	67D70326748	LEVER, TENTION ASS'Y
K248	67D70356436	SPRING, TENSION LEVER
K250	67D70326753	BAND, BRAKE ASS'Y
K330	67D70326765	LEVER, S.BRAKE ASS'Y
K340	67D70326766	LEVER, T.BRAKE ASS'Y
K350	67D70356428	SPRING, BRAKE
K470	67D70376046	SLIDER, FL.DRIVE
K490	67D70300468	ASS'Y HOLDER.FL.CASSETT
K502	67D70356394	SPRING, FL.LEVER-LR
K530	67D70324909	LEVER, FL.ARM ASS'Y
K542	67D70372120	BRACKET, FL.TOP
K544	67D70391907	SCREW, PTTs 2.6*5 SZN
K546	67D70361721	GUIDE, CASSETTE.DOOR
KC02	67D70361720	GUIDE, FL.CASSETTE(VCP)

2. BLOCK DIAGRAM




Designs and specifications are subject to change without notice.

3. TERMINOLOGY REFERENCE



Parts Name	CAD-Code	Numerical Value
Chip Capacitor	CAR75C CA3R0C CA100U CA333B CA104F	R75=0.75pF 3R0=3.0pF 100=10 × 10 ⁰ =10pF 333=33 × 10 ³ =33000pF=0.033μF 104=10 × 10 ⁴ =0.1 × 10 ⁶ pF=0.1μF
Chip Tantalum	CAT0.1/35E	0.1/35=0.1μF / 35V
Electrolytic Capacitor	ES47/16	47/16=47μF / 16V
Chip Resistor	RBR68 RA1R0 RA180 RA821 RA102	R68=0.68 Ω 1R0=1.0Ω 180=18 × 10 ⁰ =18 Ω 821=82 × 10 ¹ =820 Ω 102=10 × 10 ² =1000 Ω=1KΩ
Coil	LAUR22T LAY2R2T LAY330T LAY151T	R22=0.22 μH 2R2=2.2 μH 330=33 × 10 ⁰ =33 μH 151=15 × 10 ¹ =150 μH

The following terms have been changed as a result of the use of a new CAD system.

Parts Name	Circuit Ref. No.	CAD Code	Description
IC	IC101	LA3373. MT	Taping or Forming Type Description (LA3373) Circuit Ref. Number Head Name
Hybrid IC	IC102	HIC	Code No. (3-8 Column → 11.0)
Transistor	Q101	2SC2785 I. E.F	hfe Rank Taping Type Description (2SC2785) Circuit Ref. Number Head Name
Diode	D101	MTZJ3.0. A. RT	Taping or Forming Type  Rank Description (MTZJ3.0) Circuit Ref. Number Head Name
Chip Capacitor	C101	CA 102 S J 100	Voltage Proof Tolerance Temperature Characteristic Capacitance (10 × 10 ² =0.1 × 10 ⁴ pF=0.001μF) Chip Capacitor Type Circuit Ref. Number Head Name
Chip Tantalum	C102	CAT 0.1 /35 E	Maker Mark Voltage Proof (35V) Capacitance (0.1μF) Chip Tantalum Capacitor Type
Chip Trimmer	C103	CT.	Code No. (3-8 Column → 15.0)
Trimmer Capacitor	C104	CT.	Code No. (3-8 Column → 15.0)
Ceramic Capacitor	C105	CH 120 H	Taping or Forming Type Capacitance (12 × 10 ⁰ =12pF) Temperature Characteristic
Electrolytic Capacitor	C106	ES 47/ 16 H	Taping or Forming Type Voltage Proof (16V) Capacitance (47μF) Electrolytic Capacitor Type
Chip Resistor	R101	RA 202 G	Resistance Tolerane Resistance (20 × 10 ² =2KΩ) Chip Resistor Type Circuit Ref. Number Head Name
Resistor	R102	RC 1R0 R	Taping or Forming Type Resistance (1.0 Ω) R : Decimal Point Mark Resistor Type

Parts Name	Circuit Ref. No.	CAD Code	Description
Coil	L101	LAY 151 T	Taping or Forming Type Inductance ($15 \times 10^1 = 150\mu\text{H}$) Coil Type L : Fixed Letter A : Maker Mark Y : Part Forming (or Size) Circuit Ref. Number Head Name
Transformer	L101	L.	Code No. (3-8 Column → 17. 0)
Antenna	ANT101	ANT.	Code No. (3-8 Column → 10. 0)
Battery	BT101	BT.	"
Buzzer	BUZ101	BUZ.	"
Electric Tuner	ET101	ET.	"
Relay	K 101	K.	"
Emblem SW ASSY	MB101	MB.	"
Microphone	MC101	MC.	"
Module	MD101	MD.	"
Motor Stator Assy	MS101	MS.	"
Manual Tuner	MT101	MT.	"
Push Button Tuner	PT101	PT.	"
Switch Power Unit	PW101	PW.	"
CR Component	CR101	CR.	Code No. (3-8 Column → 11. 0)
IN-line Block	IB101	IB.	"
Surge Absorber	Z101	Z.	Code No. (3-8 Column → 13. 0)
Ceramic Varistor	Z102	Z.	"
Silicom Varistor	Z103	Z.	"
FIP	H101	FIP.	Code No. (3-8 Column → 14. 0)
LCD	H102	LCD.	"
LED	LD101	LED.	"
Neon Bulb	NE101	NE.	"
Photo Diode	PD101	PD.	"
Photo Coupler	PH101	PH.	"
Photo Interruptor	PI101	PI.	"
Pilot Lamp	PL101	PL.	"
Photo Transistor	PQ101	PQ.	"
CCD	Y101	Y.	"
Ceramic Filter	F101	F.	Code No. (3-8 Column → 17. 0)
Crystal	F102	F.	"
Printed Circuit Board	W101	Code No.	Code No. 18.
Block PC Assy	BL101	"	"
Wire	N101	Code No.	Code No. 191.
QS-CONN	N102	"	"
Shield Wire	N103	"	Code No. 192.
Flat Wire	N104	"	"
Coaxial	N105	"	"
Strip Wire	N106	"	Code No. 193.
Flat Wire	N107	"	Code No. 194.
Flexible Wire	N108	"	"
Strip Wire	N109	"	Code No. 195.
QS-CONN	N110	"	Code No. 1960.
"	N111	"	Code No. 1961.
"	N112	"	Code No. 1962.
"	N113	"	Code No. 1963.
Antenna Jack	AJ101	"	Code No. 1965.
QS-CONN	N101	"	Code No. 196A.
POST	P101	"	Code No. 1981.
Jumper	J101	"	Code No. 1983.
RT Pin	TP101	"	Code No. 1984.
Check Pin	TP102	"	"
IC Socket	P102	"	Code No. 1985.
Switch	SW101	Code No.	23.
Volume	RV101	"	"
Fuse	Z101	"	"
Fuse Holder	FH101	"	"

Details of CAD Code



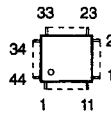


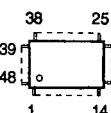


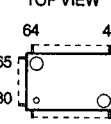

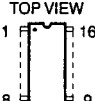
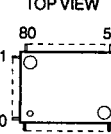

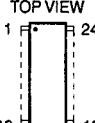

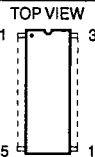

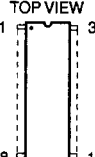
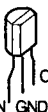
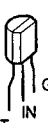
Parts Name	CAD Code	Mark Name	Taping or Forming Type
IC	UPC4570C**	No Mark MT CT MF YC	Hand Insert Stick Chip Mini Flat Tray
	HIC500850*	No Mark L	Straight Type L Type 
Transistor	2SC2785**Z	** (* and *) No Mark T	hfe Rank Hand Insert Radial / Chip — Z : Cancel Machine Insert
Diode	1SS245*	No Mark .FT .RT T	Hand Insert Forming Type Radial  Axial } — Z : Cancel Machine Insert
Chip Capacitor	CA100***	Voltage limit Tolerance Temperature Characteristic C : CH (0±60PPM/°C) (-55~+125°C) : CJ (0±120PPM/°C) (-55~+125°C) : CK (0±250PPM/°C) (-55~+125°C) U : UJ (-750±120PPM/°C) (-25~+85°C) S : SL (+350 ~ -1000PPM/°C) (-25~+85°C) B : B (±10PPM/°C) (-25~+85°C) R : RH (-220±60PPM/°C) (-25~+85°C) F : F (+30 ~ -80~) (-25~+85°C)	
The other Capacitors	ES3.3/50*Z	No Mark F S L H SH FSH	Radial (5mm Pitch) Hi—F Part Straight Type Radial (2.5mm Pitch) } — Z : Cancel Machine Insert Hand Insert No kink (Straight) With kink (Short Lead)
Chip Resistor	RA100*	Tolerance B (±0.1%) D (±0.5%) F (±1%) G (±2%) J (±5%) : No Mark K (±10%) M (±20%)	
Resistor (1/6[W])	RC100*Z	No Mark R H	Axial Radial Hand Insert } — Z : Cancel Machine Insert
The other Resistors	RCAR47*	H HP	Hand Insert Press Forming (Hand Insert)
Coil	LAY151*	No Mark A C K L M R T	Hand Insert Axial Chip With kink (Hand Insert) Long Lead Stick Radial Radial } — Z : Cancel Machine Insert

Parts Name	CAD Code	Details of CAD Code			
Chip Capacitor	CAA ... CA ... CB ...	... : Capacitance	1608 (1.6mm × 0.8mm) Type 2125 (2.0mm × 1.25mm) Type 3216 (3.2mm × 1.6mm) Type		
Chip Tantalum Capacitor	CAT ... / ... CA2T ... / ... CBT ... / ... CB2T ... / ... CCT ... / ... CDT ... / ... CD2T ... / ... CPT ... / ...	Capacitance / Voltage	3216 (3.2mm × 1.6mm) Type 3216 (3.2mm × 1.6mm) Type 4726 (4.7mm × 2.6mm) Type 3528 (3.5mm × 2.8mm) Type 6032 (6.0mm × 3.2mm) Type 7343 (7.3mm × 4.3mm) Type 5846 (5.8mm × 4.6mm) Type 2125 (2.0mm × 1.25mm) Type		
Chip Neo Capacitor	CAN ... / ...	Capacitance / Voltage	3216 (3.2mm × 1.6mm) Type Low Impedance (Special Part of Chip Tantalum)		
Ceramic Capacitor	CC ... CD ... CS ... E ... ECKDRS ... ECKMRS ... NSA ... CR ... KC ... KD ... FZ ... PA ...	... : Capacitance	Limit (105°C) TDK CC45SL3AD Series Limit (105°C) TDK CD85-B2GA Series Limit (105°C) TDK CS13-E2GA Series TDK E (Safety Standard Authorized Type) Series MATSUSHITA ECKDRS Series MATSUSHITA ECKMRS Series MATSUSHITA ECKDNA Series MURATA High Voltage Proof Type Characteristic R MURATA High Voltage Proof Type MURATA High Voltage Proof Type OKAYA Capacitor for A/C Power Supply Characteristic FZ		
Semi-Conductor	SF ... SR ...	... : Capacitance	Limit (85°C)	Semi-Conductor	Characteristic F Characteristic x
Mylar Capacitor	AMC ... M ... ME ... MH ...	... : Capacitance	Limit (85°C) Limit (85°C) Limit (85°C)	Mylar Capacitor " "	AMC Series M Series ECQB1 Series MH Series
Film Capacitor	AHS ... BF ... CFJC ... MT ... MMA ... MMH ... PP ... TF ...	... : Capacitance	Limit (100°C) Limit (85°C)	Film Capacitor OFJC Safety Standard Authorized Metal Film Capacitor Film Capacitor High Voltage Proof type (AC) High Voltage Proof type (DC) Film Capacitor "	AHS Series BF Series MT Series PP Series TF Series
Chip Film Capacitor	CAM ... / ...	Capacitance / Voltage	2125 (2.0mm × 1.25mm) Type		
Tantalum Capacitor OSC Capacitor	TA ... OSC ...	Capacitance / Voltage	Tantalum Capacitor SANYO OSC Capacitor Series		
Double Layer Capacitor	DAC ... / ... DDB ... / ... DDX ... / ... DFM ... / ... DFS ... / ... DFY ... / ... DFYL ... / ... DSG ... / ... DSCDA ... / ... DTFM ... / ... DTFY ... / ... DTFYD ... / ... DTFYL ... / ...	Capacitance / Voltage	Limit (70°C)	MURATA ELNA ELNA ELNA NEC NEC NEC SAMSUNG (KOREA) TOKIN (NEC) TOKIN (NEC) TOKIN (NEC) TOKIN (NEC) TOKIN (NEC)	
Electrolytic Capacitor	EA ... / ... EAF ... / ... EAR ... / ... EAS ... / ... EAX ... / ... EB ... / ... EBN ... / ... EC ... / ... ECC ... / ... ECE ... / ... ECO ... / ... ECZ ... / ... ED ... / ... EDF ... / ... EE ... / ... EEB ... / ... EF ... / ... EG ... / ... EH ... / ... EHC ... / ... EJ ... / ... EK ... / ... EKM ... / ... EKR ... / ... EL ... / ... ELA ... / ... ELB ... / ... ELX ... / ... EMF ... / ... EMX ... / ... EN ... / ... EPC ... / ... EPD ... / ... ER ... / ... ERB ... / ... ERE ... / ... ERJ ... / ... ERL ... / ... ERR ... / ...	Capacitance / Voltage	Limit (105°C) Limit (105°C) Limit (105°C) High frequency low impedance ELNA RB2 series, limit (85°C) Bipolar Capacitor ELNA RC2 series, limit (85°C) Height 7 [mm] ELNA RC3 series, limit (85°C) Height 5 [mm] Limit (85°C) Wide temperature range small size Limit (85°C) Bipolar Capacitor Limit (105°C) ELNA RJ4 series, limit (105°C) Limit (105°C) Limit (105°C) Height 7 [mm] (7L) Low Leak Bipolar Capacitor Low Leak Limit (85°C) Limit (105°C) Low Leak ELNA RE2 series, limit (85°C) Limit (105°C) ELNA RLB series, limit (85°C) ELNA RE3 series, limit (85°C)		

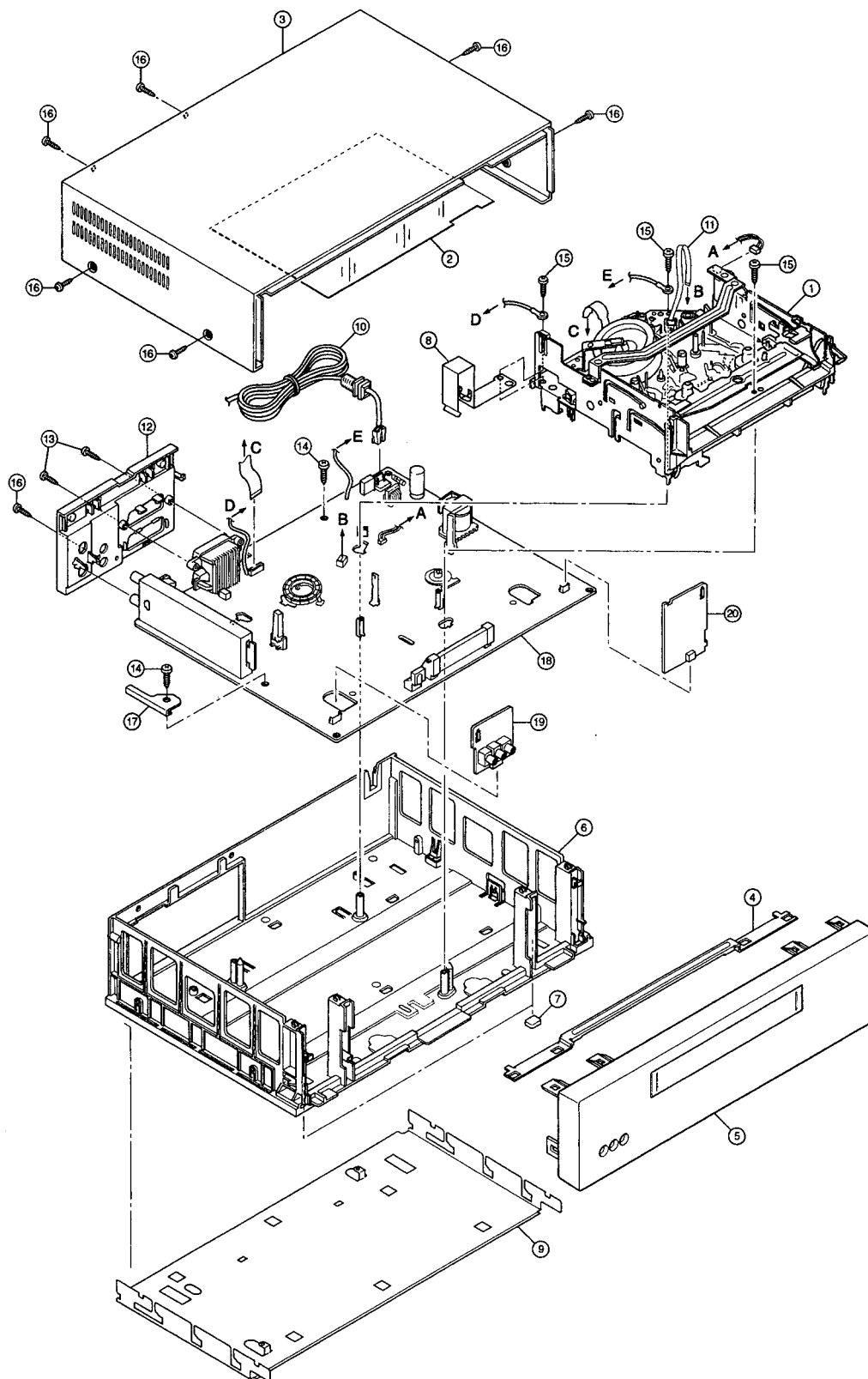
Parts Name	CAD Code	Details of CAD Code			
" " " " " " " " "	ES ... / ... ESB ... / ... ESR ... / ... ESX ... / ... ETW ... / ... EU ... / ... EWK ... / ... EY ... / ... EYK ... / ...	" " " " " " " " "	Height 5[mm] (5L) Bipolar Capacitor Height 7[mm] Limit (85°C) Limit (105°C)		
Chip Electrolytic Capacitor "	EMF ... / ... ERV ... / ... EVA ... / ...	Capacitance / Voltage "			
Chip Resistor " " " " "	RAA ... RA ... RB ... RAC ... RAE ... RAD ...	Resistance " " " " "	1608 (1.6mm × 0.8mm) 1/16[W] Type 2125 (2.0mm × 1.25mm) 1/10[W] Type 3216 (3.2mm × 1.6mm) 1/8 [W] Type 3225 (3.2mm × 2.5mm) 1/4 [W] Type 6331 (6.3mm × 3.1mm) 1/2 [W] Type 6532 (6.5mm × 3.2mm) 1 [W] Type		
Carbon Resistor " " " " " "	RG ... RE ... RC ... RF ... RJ ... RD ... RU ...	Resistance " " " " " "	S8 (S: Standard Forming 8: Power Rating 1/8 [W]) Type S6 (S: Standard Forming 6: Power Rating 1/6 [W]) Type S4 (S: Standard Forming 4: Power Rating 1/4 [W]) Type S2 (S: Standard Forming 2: Power Rating 1/2 [W]) Type U2 (U: U Style Forming 2: Power Rating 1/2 [W]) Type U4 (U: U Style Forming 4: Power Rating 1/4 [W]) Type U6 (U: U Style Forming 6: Power Rating 1/6 [W]) Type		
Quadrangular Fuse Resistor	RCA ...	... : Resistance	S1 (S: Standard Forming 1: Power Rating 1 [W]) Type	
Metal Film Resistor " "	RL ... RK ... RCK ... RCB ...	... : Resistance " "	S6 (S: Standard Forming 6: Power Rating 1/6 [W]) Type S4 (S: Standard Forming 4: Power Rating 1/4 [W]) Type S2 (S: Standard Forming 2: Power Rating 1/2 [W]) Type S1 (S: Standard Forming 1: Power Rating 1 [W]) Type	
Metal Oxide Resistor " " " " " " " " " "	RCD ... RCG ... RQ ... RCE ... RO ... RCF ... RP ... RPU ... RX ... RY ...	... : Resistance " " " " " " " " "	SB (S: Standard Forming B: Power Rating 3 [W]) Type SA (S: Standard Forming A: Power Rating 2 [W]) Type SA (S: Standard Forming A: Power Rating 2 [W]) Type S2 (S: Standard Forming 2: Power Rating 1/2 [W]) Type S2 (S: Standard Forming 2: Power Rating 1/2 [W]) Type S1 (S: Standard Forming 1: Power Rating 1 [W]) Type S1 (S: Standard Forming 1: Power Rating 1 [W]) Type U1 (U: U Style Forming 1: Power Rating 1 [W]) Type UA (U: U Style Forming A: Power Rating 2 [W]) Type UB (U: U Style Forming B: Power Rating 3 [W]) Type	
Cement Resistor " "	RW ... RM ... RCI ... RCH ...	... : Resistance " "	SA (S: Standard Forming A: Power Rating 2 [W]) Type SD (S: Standard Forming D: Power Rating 5 [W]) Type SF (S: Standard Forming F: Power Rating 7 [W]) Type SI (S: Standard Forming I: Power Rating 10 [W]) Type	
Solid Resistor	RS ...	... : Resistance	S2 (S: Standard Forming 2: Power Rating 1/2 [W]) Type	
Ceramic Resistor	RCJ ...	... : Resistance	S1 (S: Standard Forming 1: Power Rating 1 [W]) Type	
Thermistor Resistor	RTA ...	... : Resistance		
Fire Proof Coil Type Fire Proof Oxide Metal Type Fuse Resistor Fire Proof Metal Cover Type Fuse Resistor Fuse Resistor Fuse Resistor	RCW ... RNB ... RRF ... RNA ... RRE ... RR ... RRD ...	... : Resistance " " " " " "	SB (S: Standard Forming B: Power Rating 3 [W]) Type SA (S: Standard Forming A: Power Rating 2 [W]) Type S1 (S: Standard Forming 1: Power Rating 1 [W]) Type S2 (S: Standard Forming 2: Power Rating 1/2 [W]) Type S2 (S: Standard Forming 2: Power Rating 1/2 [W]) Type S4 (S: Standard Forming 4: Power Rating 1/4 [W]) Type U4 (U: U Style Forming 4: Power Rating 1/4 [W]) Type	
Special Power Resistor	RSB ... RSP ...	... : Resistance	SB (S: Standard Forming B: Power Rating 3 [W]) Type SA (S: Standard Forming A: Power Rating 2 [W]) Type	
Variable Resistor "	RV ... RV ... A RV ... B RV ... BC RV ... D RV ... DE RV ... FVM RV ... F RV ... G RV ... J RV ... M RV ... N RV ... O RV ... Q RV ... R RV ... S RV ... T RV ... U RV ... V RV ... VG RV ... VGM RV ... W RV ... X RV ... X1 RV ... Y	... : Resistance "	ø6 Down ø6 Down ø6 Vertical — Vertical ø6 Vertical Metal Glaze ø6 Down ø6 Down Metal Glaze ø6 Down Metal Glaze ø6 Down ø6 Vertical — Vertical ø6 Vertical ø6 Down ø6 Down ø6 Down Metal Glaze ø6 Vertical Metal Glaze ø6 Vertical Metal Glaze ø6 Down Metal Glaze ø4 Vertical ø6 Vertical ø6 Vertical Metal Glaze ø6 Vertical Metal Glaze ø6 Down ø4 Vertical ø6 Vertical ø6 Vertical Metal Glaze ø6 Vertical Metal Glaze ø6 Down ø6 Vertical ø6 Vertical Metal Glaze ø6 Vertical Metal Glaze ø6 Down Down Down ø6 Down Metal Glaze		
Chip Variable Resistor " " " " " "	RVC ... RVC ... A RVC ... AV RVC ... AFR RVC ... E RVC ... F RVC ... FR RVC ... G	" " " " " "	ø4 Metal Glaze ø3 Down Metal Glaze ø3 Vertical Metal Glaze ø3 Metal Glaze ø2 Metal Glaze ø4 Metal Glaze ø4 Metal Glaze ø2 Metal Glaze		
ALPS: RV ... RV ... A B C D G J K Q R T U V Y RCV ... A KOA: RV ... E F N W MURATA: RV ... O RVC ... AFR F G HOKURIKU: RV ... VG VGT × XI MATSUSHITA: RV ... EVM RVC ... E G TOKOSU: RV ... M					

4. IC, TRANSISTOR LEAD IDENTIFICATION

The following parts are subject to change without notice.

<div>TOP VIEW</div> <div></div> <div>HMBT1015T.Y.G HMBT1815T.C4Y.C4G</div>	<div>FRONT VIEW</div> <div></div> <div>TA7291S</div>	<div>TOP VIEW QFP</div> <div></div> <div>TDA9873H TDA9874H</div>
<div></div> <div>KRA103MT KRC101MT</div>	<div>TOP VIEW</div> <div></div> <div>DIP PHOTOCOUPLER</div>	<div>TOP VIEW QFP</div> <div></div> <div>TA1246F</div>
<div></div> <div>2SA1020T</div>	<div>TOP VIEW</div> <div></div> <div>SOP SLA24C02S.CT SLA24C04S.CT SLA24C08S.CT</div>	<div>TOP VIEW QFP</div> <div></div> <div>TA1278F</div>
<div></div> <div>2SC4517</div>	<div>TOP VIEW</div> <div></div> <div>DIP TB6515AP</div>	<div>TOP VIEW QFP</div> <div></div> <div>TMP93CU76F</div>
<div></div> <div>2SD1581</div>	<div>TOP VIEW</div> <div></div> <div>DIP LA7116 SOP TA1238F SOP LC74783JM</div>	
<div></div> <div>KTC3202T HSC1815T.Y.GR</div>	<div>TOP VIEW</div> <div></div> <div>SOP LC74775</div>	
<div></div> <div>H431BA.RT</div>	<div>TOP VIEW</div> <div></div> <div>LA7147 LA7148</div>	
<div></div> <div>PST993C.T.RT</div>		
<div></div> <div>XC61AN2902TH.RT</div>		

5. CABINET & CHASSIS ASSEMBLY



This illustration shows the CABINET & CHASSIS ASSEMBLY of the Hi-Fi Model. For details of each models, refer to the parts list about ⑤, ⑫, ⑱, ⑲, etc.

6. PARTS LIST FOR FINAL ASSEMBLY & INDIVIDUALS

CABINET & CHASSIS

Ref. No.	Part No.	Description
1	See inside cover	DECK MECHANISM
2	28061380	INSULATOR
3	21046800	COVER (TOP)
4	21176571	BKT (BAR)
5	See inside cover	FACE PLATE ASS'Y
6	22704620	CHASSIS
7	25351080	CUSHION
8	21291360	PLATE SPRING
9	21046710	COVER (BOTTOM)
10	26021710	POWER CORD
11	194001130	FLEXIBLE WIRE ##
12	See inside cover	REAR PANEL
13	29D5310C	DGVP-3X10SSC
14	2953310A	DPBB-3X10SSA
15	2971412A	DPBP-4X12SSA
16	2953312C	DPBB-3X12SSC
17	21176980	BKT (PCB)
18	See inside cover	MAIN CIRCUIT BOARD
	See inside cover	KEY CIRCUIT BOARD
19		└ KEY (L) CIRCUIT BOARD
20		└ KEY (R) CIRCUIT BOARD

PARTS LIST (TVR-600, 600 V)

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-600 V only

Location No.	Reference No.	Description
C201, C756	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C202, C511	15711010E	CAPACITOR, CHIP, 100PF 50V
C203, C245	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C206	15C3106M5	CE-RLB10M16-FT
C208	15C6474M5	CE-RLB0.47M50-FT
C209	157F1820E	CAPACITOR, CHIP, 1800PF 50V
C210, C237	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C211, C224	15C3476J5	CE-RE2-47M16-FT
C212, C216	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C213	157A1530E	CAPACITOR, CHIP, 0.015UF 25V
C214, C221	15C6105C5	CE-RC2-1M50-FT
C215, C251	15713300E	CAPACITOR, CHIP, 33PF 50V
C217, ○ CC07	157A5630E	CI-2125B563K25-CT
C218, C223	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C219, C220	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C222, C227	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C225, C230	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C226, C239	15C3476J5	CE-RE2-47M16-FT
C228, C232	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C229	157A4720E	CAPACITOR, CHIP, 4700PF 50V
C231, C250	15C3106C5	CE-RC2-10M16-FT
C233, C823	15C6474C5	CE-RC2-0.47M50-FT
C235, C241	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C238, C813	15C2107J5	CE-RE2-100M10-FT
C240	15C6225C5	CE-RC2-2.2M50-FT
C243, C246	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C244, C272	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C248, C253	15712210E	CAPACITOR, CHIP, 220PF 50V
C249, C264	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C252	15716800E	CAPACITOR, CHIP, 68PF 50V
C254, C258	15784710E	CAPACITOR, CHIP, 470PF 50V
C256, C263	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C257	15718R00E	CAPACITOR, CHIP, 8PF 50V
C260	152610200	CAPACITOR, SEMI-CONDUCTOR, 1000PF 25V
C261, C267	15712210E	CAPACITOR, CHIP, 220PF 50V
C266	15713300E	CAPACITOR, CHIP, 33PF 50V
C273	15718200E	CAPACITOR, CHIP, 82PF 50V
C400	15C2227J5	CE-RE2-220M10-FT
C401	153C47305	CAPACITOR, MYLAR, 0.047UF 100V
C402, C403	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C404, C419	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C405	15712210E	CAPACITOR, CHIP, 220PF 50V
C406, C507	15C3476J5	CE-RE2-47M16-FT
C407, C412	15C3106C5	CE-RC2-10M16-FT
C408, C411	15C6105C5	CE-RC2-1M50-FT
C410, C427	15C3226C5	CE-RC2-22M16-FT
C414	157A3320E	CAPACITOR, CHIP, 3300PF 50V
C415	15C3476C5	CE-RC2-47M16-FT
C416	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C417	15785610E	CAPACITOR, CHIP, 560PF 50V
C418, C423	15C3106C5	CE-RC2-10M16-FT

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-600 V only

Location No.	Reference No.	Description
C420, C812	157A3330E	CAPACITOR, CHIP, 0.033UF 25V
C422, C607	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C424	157F5620E	CAPACITOR, CHIP, 5600PF 50V
C425, C500	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C426, ○ CC06	15C4475C5	CE-RC2-4.7M25-FT
C428, C810	157F8220E	CAPACITOR, CHIP, 8200PF 50V
C502, C505	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C503	15C1476J5	CE-RE2-47M6.3-FT
C504, C514	15C3106C5	CE-RC2-10M16-FT
C506, C601	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C508, C513	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C510, C517	15C6105C5	CE-RC2-1M50-FT
C512, C518	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C515, C759	15C3476J5	CE-RE2-47M16-FT
C516	15711010E	CAPACITOR, CHIP, 100PF 50V
C519, C750	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C520	15C1107C5	CE-RC2-100M6.3-FT
C600, C606	15C4106C5	CE-RC2-10M25-FT
C602, C603	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C604, C605	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C608	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C609, C610	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C700, C702	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C701, C767	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C703, C705	15C3106C5	CE-RC2-10M16-FT
C704, C706	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C707, C852	15C3226C5	CE-RC2-22M16-FT
C709	15C1476H5	CE-RC3-47M6.3-FT
C751, C754	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C752, C760	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C755, C765	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C757, C805	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C766, CA01	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C768, C769	15711500E	CAPACITOR, CHIP, 15PF 50V
C770, C771	15711000E	CAPACITOR, CHIP, 10PF 50V
C800	150908900	CC-CFJC22E104M
C801	150909823	CC-CS15-E2GA472MYNS-FS
C803, C829	150911953	CC-ECKENA221KB250-FS
C804	15CK476K0	CE-RE3-47M400
C807, CD06	157A2220E	CAPACITOR, CHIP, 2200PF 50V
C808	150910125	CC-CC45SL3AD560JYVN-FT
C809	150910523	CC-B103KYJ500-FS
C811	150912053	CC-ECKENA332ME250-FS
C814	1552477J4	CAPACITOR, ELECTROLYTIC, 470UF 10V
C815	15C2108K4	CE-RE3-1000M10-ST
C816, C819	15C622695	CE-RJ4-22M50-FT
C817	1554277J4	CAPACITOR, ELECTROLYTIC, 270UF 25V
C818, C831	15C347795	CE-RJ4-470M16-FT
C820	15C447794	CAPACITOR, ELECTROLYTIC, 470UF 25V
C821, CA13	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C822, CA10	15C3476J5	CE-RE2-47M16-FT
C824	1507027G0	CAPACITOR, SUPER, DTFM22AZ5
C830	1553277J5	CAPACITOR, ELECTROLYTIC, 270UF 16V
C832, CA14	15C3106C5	CE-RC2-10M16-FT

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-600 V only △ : TVR-600 only

Location No.	Reference No.	Description
C833	15C622695	CE-RJ4-22M50-FT
C851	15C4476C5	CAPACITOR, ELECTROLYTIC, 47UF 25V
CA00	15C3226C5	CE-RC2-22M16-FT
CA02	157A1020E	CAPACITOR, CHIP, 1000PF 50V
CA03, CA09	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CA04, CD05	15C1477K5	CE-RE3-470M6.3-FT
CA06	15C2107J5	CE-RE2-100M10-FT
CA07	157F8220E	CAPACITOR, CHIP, 8200PF 50V
CA08	15C6106C5	CE-RC2-10M50-FT
CA12, CC05	157C2230E	CI-2125F223Z25-CT
CC02, CC03	15712200E	CAPACITOR, CHIP, 22PF 50V
CC04, ○ CC09	15C3476J5	CE-RE2-47M16-FT
○ CC08	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
CC10	15715600E	CAPACITOR, CHIP, 56PF 50V
CC11, CC14	15C6105C5	CE-RC2-1M50-FT
CC15	157C2230E	CI-2125F223Z25-CT
CC16	15C3476J5	CE-RE2-47M16-FT
△ CC17	15712210E	CAPACITOR, CHIP, 220PF 50V
CD09	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD15	15C3106C5	CE-RC2-10M16-FT
D501, D701	131002101	DIODE, 1SS254T
D502	13200710B	DIODE, DA204KT146
D600	136400110	DI-HW300B-E, F
D780, D805	131002101	DIODE, 1SS254T
D800, D801	132014201	DIODE, 1A5T
D802, D803	132014201	DIODE, 1A5T
D804, D813	131003001	DIODE, 1SS244T
D806	132018000	DIODE, PR1007
D808	134014721	DIODE, ZENER, MTZJ10T-C
D809, D810	131002101	DIODE, 1SS254T
D811, D812	131002101	DIODE, 1SS254T
D814	134015021	DIODE, ZENER, MTZJ6.2T-B
D815	134015131	DIODE, ZENER, MTZJ6.8T-B
D816	132019408	DIODE, SR160-MO2
D817, D819	132019501	DIODE, 1H5T
D818, D839	132019601	DIODE, PR1503T
D820	134019511	DIODE, ZENER, MTZJ33T-A, B
D821	132016708	DIODE, LT2A04-E
D822, D881	132014101	DIODE, 1A4T
D824, D826	131002101	DIODE, 1SS254T
D825	134028511	DIODE, ZENER, HZS9A1LTD-T-A
D830	134014511	DIODE, ZENER, MTZJ5.6T-C
D835	132017902	DIODE, PR1502-M
D882	132014101	DIODE, 1A4T
DD01	131002101	DIODE, 1SS254T
ETA00	104308520	ELECTRONIC TUNER, TMLG1-122A
F200	1764167C0	X'TAL, HC-49U-4.43MHZ-T1"
F700	1764176B0	X'TAL, HC-49/U-S16MHZ-T5"
F701	176300500	X'TAL, 32.768KHZ-10PPM
FH801, FH802	26N20110	FUSE HOLDER CNT47
H700	143002200	FIP, SVV-7SS16
IC200	111828200	IC-TA1278AF
IC500	111380300	IC, LA7116
IC600	111718200	IC, TA7291S

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-600 V only △ : TVR-600 only

Location No.	Reference No.	Description
IC601	112293200	IC, TB6515AP
IC700	119479200	IC, TMP93CU76F-4304
○ IC701	113126803	IC, SLA24C08S-CT
△ IC701	113124803	IC, SLA24C02S-CT
IC702	111614D07	IC, XC61AN2902TH-RT
IC703	111831507	IC, PST993C-T-RT
IC800	145300900	PHOTOCOUPLER, PS2561-1-MDHW-V
IC801	111846F17	IC-H431BA-RT
○ ICC01	119457303	IC, LC74775M-9748-CT
△ ICC02	119458303	IC, LC74783JM-9747-CT
J601, J606	165200006	RESISTOR, CHIP, 00HM 1/10W
J602, J609	165100006	RESISTOR, CHIP, 00HM 1/8W
J607, J608	165200006	RESISTOR, CHIP, 00HM 1/10W
J610, J612	165200006	RESISTOR, CHIP, 00HM 1/10W
J613, J614	165200006	RESISTOR, CHIP, 00HM 1/10W
J615, J616	165100006	RESISTOR, CHIP, 00HM 1/8W
J617, J618	165100006	RESISTOR, CHIP, 00HM 1/8W
J619, J620	165100006	RESISTOR, CHIP, 00HM 1/8W
J622, J640	165200006	RESISTOR, CHIP, 00HM 1/10W
J623, J627	165100006	RESISTOR, CHIP, 00HM 1/8W
J628, J629	165100006	RESISTOR, CHIP, 00HM 1/8W
J630, J631	165100006	RESISTOR, CHIP, 00HM 1/8W
J635, J636	165100006	RESISTOR, CHIP, 00HM 1/8W
J637, J638	165100006	RESISTOR, CHIP, 00HM 1/8W
J639, J647	165100006	RESISTOR, CHIP, 00HM 1/8W
J641, J643	165200006	RESISTOR, CHIP, 00HM 1/10W
J644, J645	165200006	RESISTOR, CHIP, 00HM 1/10W
J646, J650	165200006	RESISTOR, CHIP, 00HM 1/10W
J648, J649	165100006	RESISTOR, CHIP, 00HM 1/8W
J651, J653	165100006	RESISTOR, CHIP, 00HM 1/8W
J654, J655	165100006	RESISTOR, CHIP, 00HM 1/8W
J657, J658	165100006	RESISTOR, CHIP, 00HM 1/8W
J661, J662	165200006	RESISTOR, CHIP, 00HM 1/10W
J663, J666	165100006	RESISTOR, CHIP, 00HM 1/8W
J664, J667	165200006	RESISTOR, CHIP, 00HM 1/10W
J668, J669	165100006	RESISTOR, CHIP, 00HM 1/8W
J670, J673	165100006	RESISTOR, CHIP, 00HM 1/8W
J676, J682	165100006	RESISTOR, CHIP, 00HM 1/8W
J679, J681	165200006	RESISTOR, CHIP, 00HM 1/10W
J684, J685	165200006	RESISTOR, CHIP, 00HM 1/10W
J686, J690	165100006	RESISTOR, CHIP, 00HM 1/8W
J692, J693	165200006	RESISTOR, CHIP, 00HM 1/10W
J694, J697	165100006	RESISTOR, CHIP, 00HM 1/8W
J695, J696	165200006	RESISTOR, CHIP, 00HM 1/10W
J698, J699	165100006	RESISTOR, CHIP, 00HM 1/8W
J700, J701	165200006	RESISTOR, CHIP, 00HM 1/10W
J703, R252	165100006	RESISTOR, CHIP, 00HM 1/8W
J705, J706	165200006	RESISTOR, CHIP, 00HM 1/10W
J707, LD01	165200006	RESISTOR, CHIP, 00HM 1/10W
L200, L206	172024634	COIL, EL0305RA-100J-FT
L201, L202	172025234	COIL, EL0305RA-101J-FT
L203, L204	172107536	COIL, NL252018T-022J-CT
L207	172025134	COIL, EL0305RA-680J-FT

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-600 V only

Location No.	Reference No.	Description
L209, L401	172024934	COIL, EL0305RA-330J-FT
L210	172025334	COIL, EL0305RA-151J-FT
L212, L213	172024634	COIL, EL0305RA-100J-FT
L400	1710574E0	COIL, 18185A
L402	172024634	COIL, EL0305RA-100J-FT
L700, LC01	172025234	COIL, EL0305RA-101J-FT
L800	173006730	COIL, HF2022-183Y0R5-01
L801, L802	172023534	COIL, ELC0607RA-220K-FT
L803, L804	172023534	COIL, ELC0607RA-220K-FT
LA02, LA03	172024834	COIL, EL0305RA-220J-FT
LC00	172024934	COIL, EL0305RA-330J-FT
○ LC02, LC04	172025234	COIL, EL0305RA-101J-FT
LC03	172024834	COIL, EL0305RA-220J-FT
LD600	145200300	PHOTODIODE, EL-55L-BB/C
MD700	106012900	MODULE, PIC-28143LJ
MP300	22129090	HOLDER (HALL-SENSOR)
MP301	22129070	HOLDER (LED)
MP302, MP303	22129080	HOLDER (SENSOR)
MP304, MP305	22129100	HOLDER (SENSOR-CAP)
MP306	22128891	HOLDER (FIP-L-S2)
MP307	22128911	HOLDER (FIP-R-S2)
MP308	21145051	HEATSINK
MP310	2953308A	DPBB-3X8SSA
MS600	100008500	MS-STATOR, ASS'Y
N200	26031030	GROUND CORD ##
N202	26031000	GROUND CORD ##
N600	196312390	QS-CONN-IL02 ##
P200	1981334GA	POST-00-6232-010-006-8
P400	1981335G7	POST-006216-007-000808
P401	1981340A2	POST-TMC-A02X-A1
P700	1981322AA	POST-TKC-G10P-A1
P701	1981333D3	POST-9115B-03
P703	1981270G2	POST-00-8283-0212-0
P800	1981346A3	POST-THL-P03P-B1 BE1
PD01	26563770	CONN SS107-PR
PI600, PI601	145400500	PHOTOINTERRUPTER, SG-260
PQ600, PQ601	145100300	PHOTOTRANSISTOR, PT-304R2L-C/D
Q200, Q204	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q201, Q702	120010501	TRANSISTOR, KRC102MT
Q203, Q206	120024513	TRANSISTOR, HMBT1015T-Y, G
Q400, Q401	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q402, Q701	120010301	TRANSISTOR, KRA103MT
Q403, Q404	120023201	TRANSISTOR, KTC3202T-Y
Q500	120010601	TRANSISTOR, KRC103MT
Q600	120024801	TRANSISTOR, KRC101MT
Q800	123451700	TRANSISTOR, 2SC4517
Q801	124213201	TRANSISTOR, 2SD2132T-V, W
Q802, Q805	120024411	TRANSISTOR, HSC1815T-Y, GR
Q803, Q804	124158101	TRANSISTOR, 2SD1581T-L, M
Q812	120010501	TRANSISTOR, KRC102MT
Q883	121102031	TRANSISTOR, 2SA1020T-O, Y
QC00	120024513	TRANSISTOR, HMBT1015T-Y, G
QD02	120024411	TRANSISTOR, HSC1815T-Y, GR
R200, R202	165210306	RESISTOR, CHIP, 10KOHM 1/10W

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
R203, R409	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R204, R223	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R205, R219	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R207, R821	165282106	RESISTOR, CHIP, 820OHM 1/10W
R208, R403	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R209, R220	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R211, R423	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R213, R243	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R215, R216	165200006	RESISTOR, CHIP, 0OHM 1/10W
R217, R245	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R218	165251206	RESISTOR, CHIP, 5.1KOHM 1/10W
R221, R833	165215206	RESISTOR, CHIP, 1.5KOHM 1/10W
R222, R505	165247106	RESISTOR, CHIP, 470OHM 1/10W
R224, R233	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R225, R231	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R226, RD10	165256106	RESISTOR, CHIP, 560OHM 1/10W
R227, R234	165210106	RESISTOR, CHIP, 100OHM 1/10W
R232, R400	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R238, R450	165200006	RESISTOR, CHIP, 0OHM 1/10W
R241	165282206	RESISTOR, CHIP, 8.2KOHM 1/10W
R242, R519	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R244, R253	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R249, R251	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R250, R428	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R401, R402	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R404	165247006	RESISTOR, CHIP, 47OHM 1/10W
R405, R702	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R406	16524R706	RESISTOR, CHIP, 4.7OHM 1/10W
R408, R474	165212206	RESISTOR, CHIP, 1.2KOHM 1/10W
R410, R426	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
R411, R421	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R412	165210506	RESISTOR, CHIP, 1MOHM 1/10W
R413, R419	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R414, R812	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R415, R815	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R416	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R417, R604	165222106	RESISTOR, CHIP, 220OHM 1/10W
R418, R502	165233406	RESISTOR, CHIP, 330KOHM 1/10W
R420, R704	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R422	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R424	165218206	RESISTOR, CHIP, 1.8KOHM 1/10W
R425, RA00	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R427, R451	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R471, R508	165200006	RESISTOR, CHIP, 0OHM 1/10W
R500, R501	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R503	165227106	RESISTOR, CHIP, 270OHM 1/10W
R509, R510	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R511, R517	165256306	RESISTOR, CHIP, 56KOHM 1/10W
R512, R516	161318204	RESISTOR, CARBON, 1.8KOHM 1/6W
R513, R514	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R515, R600	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R520, R752	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R521	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R601, R616	165210306	RESISTOR, CHIP, 10KOHM 1/10W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-600 V only

Location No.	Reference No.	Description
R603, R619	16131R504	RESISTOR, CARBON, 1.5OHM 1/6W
R605	16131R004	RESISTOR, CARBON, 1OHM 1/6W
R606, R607	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R608, R615	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R609, R610	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R611, R770	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R612, R614	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R613, R617	161315104	RESISTOR, CARBON, 150OHM 1/6W
R618, R701	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R700, R760	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R703	165220306	RESISTOR, CHIP, 20.0KOHM 1/10W
R705, RA01	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R707, R713	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R708	161310104	RESISTOR, CARBON, 100OHM 1/6W
R712	16523R306	RESISTOR, CHIP, 3.30OHM 1/10W
R714, R717	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R715, R767	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R750, R751	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R753, R755	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R754, R761	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R756	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R762, R763	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R764, R765	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R766, R768	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R771, R772	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R773, R775	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R774, R882	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R776, R777	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R778, R779	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R780, R827	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R782, R839	165200006	RESISTOR, CHIP, 0OHM 1/10W
R800	16C34R71A	RESISTOR4.7OHM 3W
R801, R802	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R803, R804	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R805, R806	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R807, R808	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R809, R810	161382104	RESISTOR, CARBON, 820OHM 1/6W
R811	16411210A	RESISTOR, OXIDE METAL FILM, 120OHM 1W
R813	16311R20A	RESISTOR, METAL FILM, 1.2OHM 1/2W
R814	16D28231A	RESISTOR82KOHM 2W
R816, R845	165247106	RESISTOR, CHIP, 470OHM 1/10W
R817, R818	161315204	RESISTOR, CARBON, 1.5KOHM 1/6W
R819, R824	165222106	RESISTOR, CHIP, 220OHM 1/10W
R820	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R822	165C30206	RESISTOR, CHIP, 2KOHM 1/10W
R823	165C20206	RESISTOR, CHIP, 2KOHM 1/10W
R828	16139R104	RESISTOR, CARBON, 9.1OHM 1/6W
R830	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R831	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R832, ○ RC04	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
R840	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R841, RC05	161347104	RESISTOR, CARBON, 470OHM 1/6W
R883	161310204	RESISTOR, CARBON, 1KOHM 1/6W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-600 V only △ : TVR-600 only

Location No.	Reference No.	Description
RA02	165282006	RESISTOR, CHIP, 820HM 1/10W
RA03, RD08	165275006	RESISTOR, CHIP, 750HM 1/10W
RC00, ○ RC07	165200006	RESISTOR, CHIP, 00HM 1/10W
○ RC02, ○ RC13	165210306	RESISTOR, CHIP, 10KOHM 1/10W
○ RC03	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
RC06	161347104	RESISTOR, CARBON, 4700HM 1/6W
○ RC08, RC10	165200006	RESISTOR, CHIP, 00HM 1/10W
△ RC08	165210206	RESISTOR, CHIP, 1KOHM 1/10W
△ RC11, RC14	165200006	RESISTOR, CHIP, 00HM 1/10W
○ RC12, RD11	165200006	RESISTOR, CHIP, 00HM 1/10W
RD09	165275006	RESISTOR, CHIP, 750HM 1/10W
RD13, RD15	165200006	RESISTOR, CHIP, 00HM 1/10W
RD17, RD18	165200006	RESISTOR, CHIP, 00HM 1/10W
RD19, RD22	165200006	RESISTOR, CHIP, 00HM 1/10W
RD25	165200006	RESISTOR, CHIP, 00HM 1/10W
RD26	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
SW600	23H10170	SWITCH MMS00460ZMB0
SW601	23M10090	SWITCH MXS00980MPN0
SW702, SW703	23A11620	SWITCH SKHVBH-RT
SW704	23A11620	SWITCH SKHVBH-RT
SW710	23A1141	SWITCH SKHHLN
T800	174402230	TRANSFORMER, SWT-SRW2929ED210V0110
Z800	26GA022	MINI FUSE T1.6A250V

PARTS LIST (TVR-602 S, 602 VS)

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-602 VS only △ : TVR-602 S only

Location No.	Reference No.	Description
C201, C756	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C202, C511	15711010E	CAPACITOR, CHIP, 100PF 50V
C203, C245	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C206	15C3106M5	CE-RLB10M16-FT
C208	15C6474M5	CE-RLB0.47M50-FT
C209	157F1820E	CAPACITOR, CHIP, 1800PF 50V
C210, C237	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C211, C224	15C3476J5	CE-RE2-47M16-FT
C212, C216	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C213	157A1530E	CAPACITOR, CHIP, 0.015UF 25V
C214, C221	15C6105C5	CE-RC2-1M50-FT
C215, C251	15713300E	CAPACITOR, CHIP, 33PF 50V
C217, ○ CC07	157A5630E	CI-2125B563K25-CT
C218, C223	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C219, C220	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C222, C227	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C225, C230	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C226, C239	15C3476J5	CE-RE2-47M16-FT
C228, C232	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C229	157A4720E	CAPACITOR, CHIP, 4700PF 50V
C231, C250	15C3106C5	CE-RC2-10M16-FT
C233, C823	15C6474C5	CE-RC2-0.47M50-FT
C235, C243	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C238, C813	15C2107J5	CE-RE2-100M10-FT
C240	15C6225C5	CE-RC2-2.2M50-FT
C244, C272	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C246, C249	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C248, C253	15712210E	CAPACITOR, CHIP, 220PF 50V
C252	15716800E	CAPACITOR, CHIP, 68PF 50V
C254, C258	15784710E	CAPACITOR, CHIP, 470PF 50V
C256, C263	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C257	15718R00E	CAPACITOR, CHIP, 8PF 50V
C260	152610200	CAPACITOR, SEMI-CONDUCTOR, 1000PF 25V
C261, C267	15712210E	CAPACITOR, CHIP, 220PF 50V
C264, C422	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C266	15713300E	CAPACITOR, CHIP, 33PF 50V
C273	15718200E	CAPACITOR, CHIP, 82PF 50V
C400, CD10	15C2227J5	CE-RE2-220M10-FT
C401	153C47305	CAPACITOR, MYLAR, 0.047UF 100V
C402, C403	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C404, C419	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C405	15712210E	CAPACITOR, CHIP, 220PF 50V
C406, C507	15C3476J5	CE-RE2-47M16-FT
C407, C412	15C3106C5	CE-RC2-10M16-FT
C408, C510	15C6105C5	CE-RC2-1M50-FT
C410, C427	15C3226C5	CE-RC2-22M16-FT
C414	157A3320E	CAPACITOR, CHIP, 3300PF 50V
C415, CD21	15C3476C5	CE-RC2-47M16-FT
C416	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C417	15785610E	CAPACITOR, CHIP, 560PF 50V
C418, C423	15C3106C5	CE-RC2-10M16-FT
C420, C812	157A3330E	CAPACITOR, CHIP, 0.033UF 25V

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-602 VS only

Location No.	Reference No.	Description
C424	157F5620E	CAPACITOR, CHIP, 5600PF 50V
C425, C500	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C426, ○ CC06	15C4475C5	CE-RC2-4.7M25-FT
C428, C810	157F8220E	CAPACITOR, CHIP, 8200PF 50V
C502, C505	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C503	15C1476J5	CE-RE2-47M6.3-FT
C504, C514	15C3106C5	CE-RC2-10M16-FT
C506, C601	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C508, C513	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C512, C518	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C515, C759	15C3476J5	CE-RE2-47M16-FT
C516, CD39	15711010E	CAPACITOR, CHIP, 100PF 50V
C517, CC11	15C6105C5	CE-RC2-1M50-FT
C519, C750	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C520	15C1107C5	CE-RC2-100M6.3-FT
C600, C606	15C4106C5	CE-RC2-10M25-FT
C602, C603	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C604, C605	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C607, C608	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C609, C610	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C700, C702	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C701, C767	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C703, C705	15C3106C5	CE-RC2-10M16-FT
C704, C706	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C707, C852	15C3226C5	CE-RC2-22M16-FT
C709	15C1476H5	CE-RC3-47M6.3-FT
C751, C754	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C752, C760	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C755, C765	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C757, C805	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C766, CA01	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C768, C769	15711500E	CAPACITOR, CHIP, 15PF 50V
C770, C771	15711000E	CAPACITOR, CHIP, 10PF 50V
C800	150908900	CC-CFJC22E104M
C801	150909823	CC-CS15-E2GA472MYNS-FS
C803, C829	150911953	CC-ECKENA221KB250-FS
C804	15CK476K0	CE-RE3-47M400
C807, CD01	157A2220E	CAPACITOR, CHIP, 2200PF 50V
C808	150910125	CC-CC45SL3AD560JYVN-FT
C809	150910523	CC-B103KYJ500-FS
C811	150912053	CC-ECKENA332ME250-FS
C814	1552477J4	CAPACITOR, ELECTROLYTIC, 470UF 10V
C815	15C2108K4	CE-RE3-1000M10-ST
C816, C819	15C622695	CE-RJ4-22M50-FT
C817	1554277J4	CAPACITOR, ELECTROLYTIC, 270UF 25V
C818, C831	15C347795	CE-RJ4-470M16-FT
C820	15C447794	CAPACITOR, ELECTROLYTIC, 470UF 25V
C821, CA13	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C822, CA10	15C3476J5	CE-RE2-47M16-FT
C824	1507027G0	CAPACITOR, SUPER, DTFM22AZ5
C830	1553277J5	CAPACITOR, ELECTROLYTIC, 270UF 16V
C832, CD15	15C3106C5	CE-RC2-10M16-FT
C833	15C622695	CE-RJ4-22M50-FT
C851	15C4476C5	CAPACITOR, ELECTROLYTIC, 47UF 25V

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-602 VS only △ : TVR-602 S only

Location No.	Reference No.	Description
CA00	15C3226C5	CE-RC2-22M16-FT
CA02, CD43	157A1020E	CAPACITOR, CHIP, 1000PF 50V
CA03, CA09	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CA04, CD00	15C1477K5	CE-RE3-470M6.3-FT
CA06, CD13	15C2107J5	CE-RE2-100M10-FT
CA07	157F8220E	CAPACITOR, CHIP, 8200PF 50V
CA08	15C6106C5	CE-RC2-10M50-FT
CA12, CC05	157C2230E	CI-2125F223Z25-CT
CC02, CC03	15712200E	CAPACITOR, CHIP, 22PF 50V
CC04, ○ CC09	15C3476J5	CE-RE2-47M16-FT
○ CC08	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
CC10	15715600E	CAPACITOR, CHIP, 56PF 50V
CC14, CD26	15C6105C5	CE-RC2-1M50-FT
CC15	157C2230E	CI-2125F223Z25-CT
CC16, CD23	15C3476J5	CE-RE2-47M16-FT
△ CC17	15712210E	CAPACITOR, CHIP, 220PF 50V
CD05, CD28	15C1477K5	CE-RE3-470M6.3-FT
CD06	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD11, CD14	15C3106C6	CE-RC2-10M16-LT
CD16, CD18	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CC17	15712210E	CAPACITOR, CHIP, 220PF 50V
CD22	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CD24, CD36	15C3106C5	CE-RC2-10M16-FT
CD27	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
CD30	15C6105C5	CE-RC2-1M50-FT
CD32, CD34	15C3106C6	CE-RC2-10M16-LT
CD40	15711010E	CAPACITOR, CHIP, 100PF 50V
CD42	15C3106N5	CE-RB2-10M16-FT
CD44	157A1020E	CAPACITOR, CHIP, 1000PF 50V
D501, D701	131002101	DIODE, 1SS254T
D502	13200710B	DIODE, DA204KT146
D600	136400110	DI-HW300B-E, F
D780, D805	131002101	DIODE, 1SS254T
D800, D801	132014201	DIODE, 1A5T
D802, D803	132014201	DIODE, 1A5T
D804, D813	131003001	DIODE, 1SS244T
D806	132018000	DIODE, PR1007
D808	134014721	DIODE, ZENER, MTZJ10T-C
D809, D810	131002101	DIODE, 1SS254T
D811, D812	131002101	DIODE, 1SS254T
D814	134015021	DIODE, ZENER, MTZJ6.2T-B
D815	134015131	DIODE, ZENER, MTZJ6.8T-B
D816	132019408	DIODE, SR160-MO2
D817, D819	132019501	DIODE, 1H5T
D818, D839	132019601	DIODE, PR1503T
D820	134019511	DIODE, ZENER, MTZJ33T-A, B
D821	132016708	DIODE, LT2A04-E
D822, D881	132014101	DIODE, 1A4T
D824, D826	131002101	DIODE, 1SS254T
D825	134028511	DIODE, ZENER, HZS9A1LTDT-A
D830	134014511	DIODE, ZENER, MTZJ5.6T-C
D835	132017902	DIODE, PR1502-M
D882	132014101	DIODE, 1A4T
DD01	131002101	DIODE, 1SS254T

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-602 VS only △ : TVR-602 S only

Location No.	Reference No.	Description
ETA00	104308520	ELECTRONIC TUNER, TMLG1-122A
F200	1764167C0	X'TAL, HC-49U-4.43MHZ-T1"
F700	1764176B0	X'TAL, HC-49/U-S16MHZ-T5"
F701	176300500	X'TAL, 32.768KHZ-10PPM
FH801, FH802	26N20110	FUSE HOLDER CNT47
H700	143002200	FIP, SVV-7SS16
IC200	111828200	IC-TA1278AF
IC500	111380300	IC, LA7116
IC600	111718200	IC, TA7291S
IC601	112293200	IC, TB6515AP
IC700	119479200	IC, TMP93CU76F-4304
○ IC701	113126803	IC, SLA24C08S-CT
△ IC701	113125803	IC, SLA24C04S-CT
IC702	111614D07	IC, XC61AN2902TH-RT
IC703	111831507	IC, PST993C-T-RT
IC800	145300900	PHOTOCOUPLER, PS2561-1-MDHW-V
IC801	111846F17	IC-H431BA-RT
○ ICC01	119457303	IC, LC74775M-9748-CT
△ ICC02	119458300	IC, LC74783JM-9747
ICD00	111829300	IC-LA7148M
J601, J606	165200006	RESISTOR, CHIP, 00HM 1/10W
J602, J609	165100006	RESISTOR, CHIP, 00HM 1/8W
J607, J608	165200006	RESISTOR, CHIP, 00HM 1/10W
J610, J612	165200006	RESISTOR, CHIP, 00HM 1/10W
J613, J614	165200006	RESISTOR, CHIP, 00HM 1/10W
J615, J616	165100006	RESISTOR, CHIP, 00HM 1/8W
J617, J618	165100006	RESISTOR, CHIP, 00HM 1/8W
J619, J620	165100006	RESISTOR, CHIP, 00HM 1/8W
J622, J640	165200006	RESISTOR, CHIP, 00HM 1/10W
J623, J627	165100006	RESISTOR, CHIP, 00HM 1/8W
J629, J630	165100006	RESISTOR, CHIP, 00HM 1/8W
J631, J635	165100006	RESISTOR, CHIP, 00HM 1/8W
J636, J638	165100006	RESISTOR, CHIP, 00HM 1/8W
J639, J642	165100006	RESISTOR, CHIP, 00HM 1/8W
J641, J643	165200006	RESISTOR, CHIP, 00HM 1/10W
J644, J645	165200006	RESISTOR, CHIP, 00HM 1/10W
J646, J650	165200006	RESISTOR, CHIP, 00HM 1/10W
J647, J648	165100006	RESISTOR, CHIP, 00HM 1/8W
J649, J651	165100006	RESISTOR, CHIP, 00HM 1/8W
J653, J654	165100006	RESISTOR, CHIP, 00HM 1/8W
J655, J656	165100006	RESISTOR, CHIP, 00HM 1/8W
J657, J658	165100006	RESISTOR, CHIP, 00HM 1/8W
J660, J663	165100006	RESISTOR, CHIP, 00HM 1/8W
J661, J662	165200006	RESISTOR, CHIP, 00HM 1/10W
J664, J667	165200006	RESISTOR, CHIP, 00HM 1/10W
J666, J668	165100006	RESISTOR, CHIP, 00HM 1/8W
J669, J670	165100006	RESISTOR, CHIP, 00HM 1/8W
J673, J675	165100006	RESISTOR, CHIP, 00HM 1/8W
J676, J677	165100006	RESISTOR, CHIP, 00HM 1/8W
J679, J681	165200006	RESISTOR, CHIP, 00HM 1/10W
J682, J686	165100006	RESISTOR, CHIP, 00HM 1/8W
J684, J685	165200006	RESISTOR, CHIP, 00HM 1/10W
J687, J690	165100006	RESISTOR, CHIP, 00HM 1/8W
J692, J693	165200006	RESISTOR, CHIP, 00HM 1/10W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-602 VS only

Location No.	Reference No.	Description
J694, J697	165100006	RESISTOR, CHIP, 00HM 1/8W
J695, J696	165200006	RESISTOR, CHIP, 00HM 1/10W
J698, J699	165100006	RESISTOR, CHIP, 00HM 1/8W
J700, J701	165200006	RESISTOR, CHIP, 00HM 1/10W
J703, R252	165100006	RESISTOR, CHIP, 00HM 1/8W
J705, J706	165200006	RESISTOR, CHIP, 00HM 1/10W
J707, R215	165200006	RESISTOR, CHIP, 00HM 1/10W
L200, L206	172024634	COIL, EL0305RA-100J-FT
L201, L202	172025234	COIL, EL0305RA-101J-FT
L203, L204	172107536	COIL, NL252018T-022J-CT
L207	172025134	COIL, EL0305RA-680J-FT
L209, L401	172024934	COIL, EL0305RA-330J-FT
L210	172025334	COIL, EL0305RA-151J-FT
L212, L213	172024634	COIL, EL0305RA-100J-FT
L400	1710574E0	COIL, 18185A
L402	172024634	COIL, EL0305RA-100J-FT
L700, LC01	172025234	COIL, EL0305RA-101J-FT
L800	173006730	COIL, HF2022-183Y0R5-01
L801, L802	172023534	COIL, ELC0607RA-220K-FT
L803, L804	172023534	COIL, ELC0607RA-220K-FT
LA01	172027734	COIL, EL0305RA-820J-FT
LA02, LA03	172024834	COIL, EL0305RA-220J-FT
LC00	172024934	COIL, EL0305RA-330J-FT
○ LC02, LC04	172025234	COIL, EL0305RA-101J-FT
LC03	172024834	COIL, EL0305RA-220J-FT
LD00	172025234	COIL, EL0305RA-101J-FT
LD01, LD02	172110136	COIL, NL252018T-3R3J-CT
LD600	145200300	PHOTODIODE, EL-55L-BB/C
MD700	106012900	MODULE, PIC-28143LJ
MP300	22129090	HOLDER (HALL-SENSOR)
MP301	22129070	HOLDER (LED)
MP302, MP303	22129080	HOLDER (SENSOR)
MP304, MP305	22129100	HOLDER (SENSOR-CAP)
MP306	22128891	HOLDER (FIP-L-S2)
MP307	22128911	HOLDER (FIP-R-S2)
MP308	21145051	HEATSINK
MP310	2953308A	DPBB-3X8SSA
MS600	100008500	MS-STATOR, ASS'Y
N200	26031030	GROUND CORD ##
N202	26031000	GROUND CORD ##
N600	196312390	QS-CONN-IL02 ##
P200	1981334GA	POST-00-6232-010-006-8
P400	1981335G7	POST-006216-007-000808
P401	1981340A2	POST-TMC-A02X-A1
P700	1981322AA	POST-TKC-G10P-A1
P701	1981333D3	POST-9115B-03
P703	1981270G2	POST-00-8283-0212-0
P800	1981346A3	POST-THL-P03P-B1 BE1
PD00	26563780	CONN SS201-P-25RA
PI600, PI601	145400500	PHOTOINTERRUPTER, SG-260
PQ600, PQ601	145100300	PHOTOTRANSISTOR, PT-304R2L-C/D
Q200, Q204	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q201, Q812	120010501	TRANSISTOR, KRC102MT
Q203, Q206	120024513	TRANSISTOR, HMBT1015T-Y, G

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
Q400, Q401	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q402	120010301	TRANSISTOR, KRA103MT
Q403, Q404	120023201	TRANSISTOR, KTC3202T-Y
Q500	120010601	TRANSISTOR, KRC103MT
Q600	120024801	TRANSISTOR, KRC101MT
Q700, Q802	120024411	TRANSISTOR, HSC1815T-Y, GR
Q800	123451700	TRANSISTOR, 2SC4517
Q801	124213201	TRANSISTOR, 2SD2132T-V, W
Q803, Q804	124158101	TRANSISTOR, 2SD1581T-L, M
Q805, QD02	120024411	TRANSISTOR, HSC1815T-Y, GR
Q883	121102031	TRANSISTOR, 2SA1020T-O, Y
QC00	120024513	TRANSISTOR, HMBT1015T-Y, G
QD00	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
R200, R202	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R203, R409	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R204, R223	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R205, R219	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R207, R821	165282106	RESISTOR, CHIP, 820OHM 1/10W
R208, R403	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R209, R220	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R211, R423	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R213, R243	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R216, R238	165200006	RESISTOR, CHIP, 00OHM 1/10W
R217, R245	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R218	165251206	RESISTOR, CHIP, 5.1KOHM 1/10W
R221, R833	165215206	RESISTOR, CHIP, 1.5KOHM 1/10W
R222, R505	165247106	RESISTOR, CHIP, 470OHM 1/10W
R224, R233	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R225, R231	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R226, RD02	165256106	RESISTOR, CHIP, 560OHM 1/10W
R227, R234	165210106	RESISTOR, CHIP, 100OHM 1/10W
R232, R400	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R241	165282206	RESISTOR, CHIP, 8.2KOHM 1/10W
R242, R519	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R244, R253	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R249, R251	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R250, R428	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R401, R402	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R404	165247006	RESISTOR, CHIP, 47OHM 1/10W
R405, R702	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R406	16524R706	RESISTOR, CHIP, 4.7OHM 1/10W
R408, R474	165212206	RESISTOR, CHIP, 1.2KOHM 1/10W
R410	165275206	RESISTOR, CHIP, 7.50KOHM 1/10W
R411, R421	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R412	165210506	RESISTOR, CHIP, 1MOHM 1/10W
R415, R815	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R416	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R417	165218106	RESISTOR, CHIP, 180OHM 1/10W
R418, R502	165233406	RESISTOR, CHIP, 330KOHM 1/10W
R419, R612	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R420, R704	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R422	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R424	165218206	RESISTOR, CHIP, 1.8KOHM 1/10W
R425, RA00	165222306	RESISTOR, CHIP, 22KOHM 1/10W

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
R426, R832	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
R427, R451	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R450, R471	165200006	RESISTOR, CHIP, 00HM 1/10W
R500, R501	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R503	165227106	RESISTOR, CHIP, 270OHM 1/10W
R508, R782	165200006	RESISTOR, CHIP, 00HM 1/10W
R509, R510	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R511, R517	165256306	RESISTOR, CHIP, 56KOHM 1/10W
R512, R516	161318204	RESISTOR, CARBON, 1.8KOHM 1/6W
R513, R514	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R515, R600	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R520, R752	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R521	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R601, R616	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R603, R619	16131R504	RESISTOR, CARBON, 1.5OHM 1/6W
R604, R819	165222106	RESISTOR, CHIP, 220OHM 1/10W
R605	16131R004	RESISTOR, CARBON, 1OHM 1/6W
R606, R607	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R608, R615	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R609, R610	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R611, R770	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R613, R617	161315104	RESISTOR, CARBON, 150OHM 1/6W
R614, R709	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R618, R701	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R700, R760	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R703	165220306	RESISTOR, CHIP, 20.0KOHM 1/10W
R705, RA01	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R706, R713	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R708	161310104	RESISTOR, CARBON, 100OHM 1/6W
R710, R711	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R714, R717	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R715, R767	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R750, R751	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R753, R755	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R754, R761	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R756	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R762, R763	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R764, R765	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R766, R768	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R771, R772	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R773, R775	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R774, R882	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R776, R777	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R778, R779	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R780, R827	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R800	16C34R71A	RESISTOR 4.7OHM 3W
R801, R802	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R803, R804	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R805, R806	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R807, R808	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R809, R810	161382104	RESISTOR, CARBON, 820OHM 1/6W
R811	16411210A	RESISTOR, OXIDE METAL FILM, 120OHM 1W
R812	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R813	16311R20A	RESISTOR, METAL FILM, 1.2OHM 1/2W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-602 VS only △ : TVR-602 S only

Location No.	Reference No.	Description
R814	16D28231A	RESISTOR82KOHM 2W
R816, R845	165247106	RESISTOR, CHIP, 470OHM 1/10W
R817, R818	161315204	RESISTOR, CARBON, 1.5KOHM 1/6W
R820, RD04	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R822	165C30206	RESISTOR, CHIP, 2KOHM 1/10W
R823	165C20206	RESISTOR, CHIP, 2KOHM 1/10W
R824	165222106	RESISTOR, CHIP, 220OHM 1/10W
R828	16139R104	RESISTOR, CARBON, 9.1OHM 1/6W
R830, RD28	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R831	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R839, RC00	165200006	RESISTOR, CHIP, 0OHM 1/10W
R840	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R841, RC05	161347104	RESISTOR, CARBON, 470OHM 1/6W
R883	161310204	RESISTOR, CARBON, 1KOHM 1/6W
RA02	165282006	RESISTOR, CHIP, 82OHM 1/10W
RA03, RD00	165275006	RESISTOR, CHIP, 75OHM 1/10W
○ RC02, ○ RC13	165210306	RESISTOR, CHIP, 10KOHM 1/10W
○ RC03	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
○ RC04	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
RC06	161347104	RESISTOR, CARBON, 470OHM 1/6W
○ RC07, ○ RC08	165200006	RESISTOR, CHIP, 0OHM 1/10W
△ RC08	165210206	RESISTOR, CHIP, 1KOHM 1/10W
△ RC11	165200006	RESISTOR, CHIP, 0OHM 1/10W
RC10, ○ RC12	165200006	RESISTOR, CHIP, 0OHM 1/10W
△ RC14	165200006	RESISTOR, CHIP, 0OHM 1/10W
RD01, RD08	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD03, RD07	165200006	RESISTOR, CHIP, 0OHM 1/10W
RD09	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD10	165256106	RESISTOR, CHIP, 560OHM 1/10W
RD11, RD15	165200006	RESISTOR, CHIP, 0OHM 1/10W
RD13	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RD16, RD17	165215106	RESISTOR, CHIP, 150OHM 1/10W
RD23	165212206	RESISTOR, CHIP, 1.2KOHM 1/10W
RD24	165210306	RESISTOR, CHIP, 10KOHM 1/10W
RD26, RD27	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
RD29	165218306	RESISTOR, CHIP, 18KOHM 1/10W
RN15	165200006	RESISTOR, CHIP, 0OHM 1/10W
SW600	23H10170	SWITCH MMS00460ZMB0
SW601	23M10090	SWITCH MXS00980MPN0
SW702, SW703	23A11620	SWITCH SKHVBH-RT
SW704	23A11620	SWITCH SKHVBH-RT
SW710	23A1141	SWITCH SKHHLN
T800	174402230	TRANSFORMER, SWT-SRW2929ED210V0110
Z800	26GA022	MINI FUSE T1.6A250V

PARTS LIST (TVR-604 VS)

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
C201, C756	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C202, C511	15711010E	CAPACITOR, CHIP, 100PF 50V
C203, C245	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C206	15C3106M5	CE-RLB10M16-FT
C208	15C6474M5	CE-RLB0.47M50-FT
C209	157F1820E	CAPACITOR, CHIP, 1800PF 50V
C210, C237	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C211, C224	15C3476J5	CE-RE2-47M16-FT
C212, C216	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C213	157A1530E	CAPACITOR, CHIP, 0.015UF 25V
C214, C221	15C6105C5	CE-RC2-1M50-FT
C215, C251	15713300E	CAPACITOR, CHIP, 33PF 50V
C217, CC07	157A5630E	CI-2125B563K25-CT
C218, C223	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C219, C220	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C222, C227	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C225, C230	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C226, C239	15C3476J5	CE-RE2-47M16-FT
C228, C232	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C229	157A4720E	CAPACITOR, CHIP, 4700PF 50V
C231, C250	15C3106C5	CE-RC2-10M16-FT
C233, C823	15C6474C5	CE-RC2-0.47M50-FT
C235, C243	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C238, C813	15C2107J5	CE-RE2-100M10-FT
C240	15C6225C5	CE-RC2-2.2M50-FT
C244, C272	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C246, C249	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C248, C253	15712210E	CAPACITOR, CHIP, 220PF 50V
C252	15716800E	CAPACITOR, CHIP, 68PF 50V
C254, C258	15784710E	CAPACITOR, CHIP, 470PF 50V
C256, C263	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C257, C770	15711000E	CAPACITOR, CHIP, 10PF 50V
C260	152610200	CAPACITOR, SEMI-CONDUCTOR, 1000PF 25V
C261, C267	15712210E	CAPACITOR, CHIP, 220PF 50V
C264, C422	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C266	15713300E	CAPACITOR, CHIP, 33PF 50V
C273	15718200E	CAPACITOR, CHIP, 82PF 50V
C400, CD10	15C2227J5	CE-RE2-220M10-FT
C401	153C47305	CAPACITOR, MYLAR, 0.047UF 100V
C402, C403	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C404, C419	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C405	15712210E	CAPACITOR, CHIP, 220PF 50V
C406, C507	15C3476J5	CE-RE2-47M16-FT
C407, C412	15C3106C5	CE-RC2-10M16-FT
C408, C510	15C6105C5	CE-RC2-1M50-FT
C410, C427	15C3226C5	CE-RC2-22M16-FT
C414	157A3320E	CAPACITOR, CHIP, 3300PF 50V
C415, CD21	15C3476C5	CE-RC2-47M16-FT
C416	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C417	15785610E	CAPACITOR, CHIP, 560PF 50V
C418, C423	15C3106C5	CE-RC2-10M16-FT

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
C420, C812	157A3330E	CAPACITOR, CHIP, 0.033UF 25V
C424	157F5620E	CAPACITOR, CHIP, 5600PF 50V
C425, C500	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C426, CC06	15C4475C5	CE-RC2-4.7M25-FT
C428, C810	157F8220E	CAPACITOR, CHIP, 8200PF 50V
C502, C505	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C503	15C1476J5	CE-RE2-47M6.3-FT
C504, C514	15C3106C5	CE-RC2-10M16-FT
C506, C601	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C508, C513	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C512, C518	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C515, C759	15C3476J5	CE-RE2-47M16-FT
C516, CD39	15711010E	CAPACITOR, CHIP, 100PF 50V
C517, CC11	15C6105C5	CE-RC2-1M50-FT
C519, C750	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C520	15C1107C5	CE-RC2-100M6.3-FT
C600, C606	15C4106C5	CE-RC2-10M25-FT
C602, C603	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C604, C605	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C607, C608	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C609, C610	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C700, C702	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C701, C767	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C703, C705	15C3106C5	CE-RC2-10M16-FT
C704, C706	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C707, C852	15C3226C5	CE-RC2-22M16-FT
C709	15C1476H5	CE-RC3-47M6.3-FT
C751, C754	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C752, C760	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C755, C765	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C757, C805	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C766, CA01	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C768, C769	15711500E	CAPACITOR, CHIP, 15PF 50V
C771	15711000E	CAPACITOR, CHIP, 10PF 50V
C800	150908900	CC-CFJC22E104M
C801	150909823	CC-CS15-E2GA472MYNS-FS
C803, C829	150911953	CC-ECKENA221KB250-FS
C804	15CK476K0	CE-RE3-47M400
C807, CD01	157A2220E	CAPACITOR, CHIP, 2200PF 50V
C808	150910125	CC-CC45SL3AD560JYVN-FT
C809	150910523	CC-B103KYJ500-FS
C811	150912053	CC-ECKENA332ME250-FS
C814	1552477J4	CAPACITOR, ELECTROLYTIC, 470UF 10V
C815	15C2108K4	CE-RE3-1000M10-ST
C816, C819	15C622695	CE-RJ4-22M50-FT
C817	1554277J4	CAPACITOR, ELECTROLYTIC, 270UF 25V
C818, C831	15C347795	CE-RJ4-470M16-FT
C820	15C447794	CAPACITOR, ELECTROLYTIC, 470UF 25V
C821, CA13	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C822, CA10	15C3476J5	CE-RE2-47M16-FT
C824	1507027G0	CAPACITOR, SUPER, DTFM22AZ5
C830	1553277J5	CAPACITOR, ELECTROLYTIC, 270UF 16V
C832, CD15	15C3106C5	CE-RC2-10M16-FT
C833	15C622695	CE-RJ4-22M50-FT

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
C851	15C4476C5	CAPACITOR, ELECTROLYTIC, 47UF 25V
CA00	15C3226C5	CE-RC2-22M16-FT
CA02, CD43	157A1020E	CAPACITOR, CHIP, 1000PF 50V
CA03, CA09	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CA04, CD00	15C1477K5	CE-RE3-470M6.3-FT
CA06, CD13	15C2107J5	CE-RE2-100M10-FT
CA07	157F8220E	CAPACITOR, CHIP, 8200PF 50V
CA08	15C6106C5	CE-RC2-10M50-FT
CA12, CC05	157C2230E	CI-2125F223Z25-CT
CC02, CC03	15712200E	CAPACITOR, CHIP, 22PF 50V
CC04, CC09	15C3476J5	CE-RE2-47M16-FT
CC08	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
CC10	15715600E	CAPACITOR, CHIP, 56PF 50V
CC14, CD26	15C6105C5	CE-RC2-1M50-FT
CC15	157C2230E	CI-2125F223Z25-CT
CC16, CD23	15C3476J5	CE-RE2-47M16-FT
CD05, CD28	15C1477K5	CE-RE3-470M6.3-FT
CD06	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD11, CD14	15C3106C6	CE-RC2-10M16-LT
CD16, CD18	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CD22	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CD24, CD36	15C3106C5	CE-RC2-10M16-FT
CD27	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
CD30	15C6105C5	CE-RC2-1M50-FT
CD32, CD34	15C3106C6	CE-RC2-10M16-LT
CD40	15711010E	CAPACITOR, CHIP, 100PF 50V
CD42	15C3106N5	CE-RB2-10M16-FT
CD44	157A1020E	CAPACITOR, CHIP, 1000PF 50V
D200, D501	131002101	DIODE, 1SS254T
D502	13200710B	DIODE, DA204KT146
D600	136400110	DI-HW300B-E, F
D701, D776	131002101	DIODE, 1SS254T
D780, D805	131002101	DIODE, 1SS254T
D800, D801	132014201	DIODE, 1A5T
D802, D803	132014201	DIODE, 1A5T
D804, D813	131003001	DIODE, 1SS244T
D806	132018000	DIODE, PR1007
D808	134014721	DIODE, ZENER, MTZJ10T-C
D809, D810	131002101	DIODE, 1SS254T
D811, D812	131002101	DIODE, 1SS254T
D814	134015021	DIODE, ZENER, MTZJ6.2T-B
D815	134015131	DIODE, ZENER, MTZJ6.8T-B
D816	132019408	DIODE, SR160-MO2
D817, D819	132019501	DIODE, 1H5T
D818, D839	132019601	DIODE, PR1503T
D820	134019511	DIODE, ZENER, MTZJ33T-A, B
D821	132016708	DIODE, LT2A04-E
D822, D881	132014101	DIODE, 1A4T
D824, D826	131002101	DIODE, 1SS254T
D825	134028511	DIODE, ZENER, HZS9A1LTDT-A
D830	134014511	DIODE, ZENER, MTZJ5.6T-C
D835	132017902	DIODE, PR1502-M
D882	132014101	DIODE, 1A4T
DD01	131002101	DIODE, 1SS254T

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
ETA00	104308520	ELECTRONIC TUNER, TMLG1-122A
F200	1764167C0	X'TAL, HC-49U-4.43MHZ-T1"
F700	1764176B0	X'TAL, HC-49/U-S16MHZ-T5"
F701	176300500	X'TAL, 32.768KHZ-10PPM
FH801, FH802	26N20110	FUSE HOLDER CNT47
H700	143002200	FIP, SVV-7SS16
IC200	111828200	IC-TA1278AF
IC500	111380300	IC, LA7116
IC600	111718200	IC, TA7291S
IC601	112293200	IC, TB6515AP
IC700	119479200	IC, TMP93CU76F-4304
IC701	113126803	IC, SLA24C08S-CT
IC702	111614D07	IC, XC61AN2902TH-RT
IC703	111831507	IC, PST993C-T-RT
IC800	145300900	PHOTOCOUPLER, PS2561-1-MDHW-V
IC801	111846F17	IC-H431BA-RT
ICC01	119457303	IC, LC74775M-9748-CT
ICD00	111829300	IC-LA7148M
J601, J606	165200006	RESISTOR, CHIP, 00HM 1/10W
J602, J609	165100006	RESISTOR, CHIP, 00HM 1/8W
J607, J608	165200006	RESISTOR, CHIP, 00HM 1/10W
J610, J612	165200006	RESISTOR, CHIP, 00HM 1/10W
J613, J614	165200006	RESISTOR, CHIP, 00HM 1/10W
J615, J616	165100006	RESISTOR, CHIP, 00HM 1/8W
J617, J618	165100006	RESISTOR, CHIP, 00HM 1/8W
J619, J620	165100006	RESISTOR, CHIP, 00HM 1/8W
J622, J640	165200006	RESISTOR, CHIP, 00HM 1/10W
J623, J627	165100006	RESISTOR, CHIP, 00HM 1/8W
J629, J630	165100006	RESISTOR, CHIP, 00HM 1/8W
J631, J635	165100006	RESISTOR, CHIP, 00HM 1/8W
J636, J638	165100006	RESISTOR, CHIP, 00HM 1/8W
J639, J642	165100006	RESISTOR, CHIP, 00HM 1/8W
J641, J643	165200006	RESISTOR, CHIP, 00HM 1/10W
J644, J645	165200006	RESISTOR, CHIP, 00HM 1/10W
J646, J650	165200006	RESISTOR, CHIP, 00HM 1/10W
J647, J648	165100006	RESISTOR, CHIP, 00HM 1/8W
J649, J651	165100006	RESISTOR, CHIP, 00HM 1/8W
J653, J654	165100006	RESISTOR, CHIP, 00HM 1/8W
J655, J656	165100006	RESISTOR, CHIP, 00HM 1/8W
J657, J658	165100006	RESISTOR, CHIP, 00HM 1/8W
J660, J663	165100006	RESISTOR, CHIP, 00HM 1/8W
J661, J662	165200006	RESISTOR, CHIP, 00HM 1/10W
J664, J667	165200006	RESISTOR, CHIP, 00HM 1/10W
J666, J668	165100006	RESISTOR, CHIP, 00HM 1/8W
J669, J670	165100006	RESISTOR, CHIP, 00HM 1/8W
J673, J675	165100006	RESISTOR, CHIP, 00HM 1/8W
J676, J677	165100006	RESISTOR, CHIP, 00HM 1/8W
J679, J681	165200006	RESISTOR, CHIP, 00HM 1/10W
J682, J686	165100006	RESISTOR, CHIP, 00HM 1/8W
J684, J685	165200006	RESISTOR, CHIP, 00HM 1/10W
J687, J690	165100006	RESISTOR, CHIP, 00HM 1/8W
J692, J693	165200006	RESISTOR, CHIP, 00HM 1/10W
J694, J697	165100006	RESISTOR, CHIP, 00HM 1/8W
J695, J696	165200006	RESISTOR, CHIP, 00HM 1/10W

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
J698, J699	165100006	RESISTOR, CHIP, 00HM 1/8W
J700, J701	165200006	RESISTOR, CHIP, 00HM 1/10W
J703, R252	165100006	RESISTOR, CHIP, 00HM 1/8W
J705, J706	165200006	RESISTOR, CHIP, 00HM 1/10W
J707, R215	165200006	RESISTOR, CHIP, 00HM 1/10W
L200, L206	172024634	COIL, EL0305RA-100J-FT
L201, L202	172025234	COIL, EL0305RA-101J-FT
L203, L204	172107536	COIL, NL252018T-022J-CT
L207	172025134	COIL, EL0305RA-680J-FT
L209, L401	172024934	COIL, EL0305RA-330J-FT
L210	172025334	COIL, EL0305RA-151J-FT
L212, L213	172024634	COIL, EL0305RA-100J-FT
L400	1710574E0	COIL, 18185A
L402	172024634	COIL, EL0305RA-100J-FT
L700, LC01	172025234	COIL, EL0305RA-101J-FT
L800	173006730	COIL, HF2022-183Y0R5-01
L801, L802	172023534	COIL, ELC0607RA-220K-FT
L803, L804	172023534	COIL, ELC0607RA-220K-FT
LA01	172027734	COIL, EL0305RA-820J-FT
LA02, LA03	172024834	COIL, EL0305RA-220J-FT
LC00	172024934	COIL, EL0305RA-330J-FT
LC02, LC04	172025234	COIL, EL0305RA-101J-FT
LC03	172024834	COIL, EL0305RA-220J-FT
LD00	172025234	COIL, EL0305RA-101J-FT
LD01, LD02	172110136	COIL, NL252018T-3R3J-CT
LD600	145200300	PHOTODIODE, EL-55L-BB/C
MD700	106012900	MODULE, PIC-28143LJ
MP300	22129090	HOLDER (HALL-SENSOR)
MP301	22129070	HOLDER (LED)
MP302, MP303	22129080	HOLDER (SENSOR)
MP304, MP305	22129100	HOLDER (SENSOR-CAP)
MP306	22128891	HOLDER (FIP-L-S2)
MP307	22128911	HOLDER (FIP-R-S2)
MP308	21145051	HEATSINK
MP310	2953308A	DPBB-3X8SSA
MS600	100008500	MS-STATOR, ASS'Y
N200	26031030	GROUND CORD ##
N202	26031000	GROUND CORD ##
N600	196312390	QS-CONN-IL02 ##
P200	1981334GC	POST-00-6232-012-006-8
P400	1981335G7	POST-006216-007-000808
P401	1981340A2	POST-TMC-A02X-A1
P700	1981322AA	POST-TKC-G10P-A1
P701	1981333D3	POST-9115B-03
P703	1981270G2	POST-00-8283-0212-0
P800	1981346A3	POST-THL-P03P-B1 BE1
PD00	26563780	CONN SS201-P-25RA
PI600, PI601	145400500	PHOTOINTERRUPTER, SG-260
PQ600, PQ601	145100300	PHOTOTRANSISTOR, PT-304R2L-C/D
Q200, Q204	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q201, Q812	120010501	TRANSISTOR, KRC102MT
Q203, Q206	120024513	TRANSISTOR, HMBT1015T-Y, G
Q400, Q401	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q402	120010301	TRANSISTOR, KRA103MT

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
Q403, Q404	120023201	TRANSISTOR, KTC3202T-Y
Q500	120010601	TRANSISTOR, KRC103MT
Q600	120024801	TRANSISTOR, KRC101MT
Q700, Q802	120024411	TRANSISTOR, HSC1815T-Y, GR
Q800	123451700	TRANSISTOR, 2SC4517
Q801	124213201	TRANSISTOR, 2SD2132T-V, W
Q803, Q804	124158101	TRANSISTOR, 2SD1581T-L, M
Q805, QD02	120024411	TRANSISTOR, HSC1815T-Y, GR
Q883	121102031	TRANSISTOR, 2SA1020T-O, Y
QC00	120024513	TRANSISTOR, HMBT1015T-Y, G
QD00	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
R200, R202	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R203, R409	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R204, R223	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R205, R219	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R207, R821	165282106	RESISTOR, CHIP, 820OHM 1/10W
R208, R403	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R209, R220	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R211, R423	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R213, R243	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R216, R238	165200006	RESISTOR, CHIP, 0OHM 1/10W
R217, R411	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R218	165251206	RESISTOR, CHIP, 5.1KOHM 1/10W
R221, R833	165215206	RESISTOR, CHIP, 1.5KOHM 1/10W
R222, R505	165247106	RESISTOR, CHIP, 470OHM 1/10W
R224, R233	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R225, R231	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R226, RD02	165256106	RESISTOR, CHIP, 560OHM 1/10W
R227, R234	165210106	RESISTOR, CHIP, 100OHM 1/10W
R232, R400	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R241	165282206	RESISTOR, CHIP, 8.2KOHM 1/10W
R242, R519	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R249, R251	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R250, R428	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R253, R606	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R401, R402	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R404	165247006	RESISTOR, CHIP, 47OHM 1/10W
R405, R702	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R406	16524R706	RESISTOR, CHIP, 4.7OHM 1/10W
R408, R474	165212206	RESISTOR, CHIP, 1.2KOHM 1/10W
R410	165275206	RESISTOR, CHIP, 7.50KOHM 1/10W
R412	165210506	RESISTOR, CHIP, 1MOHM 1/10W
R415, R815	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R416	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R417	165218106	RESISTOR, CHIP, 180OHM 1/10W
R418, R502	165233406	RESISTOR, CHIP, 330KOHM 1/10W
R419, R612	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R420, R704	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R421, R830	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R422	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R424	165218206	RESISTOR, CHIP, 1.8KOHM 1/10W
R425, RA00	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R426, R832	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
R427, R451	165210206	RESISTOR, CHIP, 1KOHM 1/10W

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
R450, R471	165200006	RESISTOR, CHIP, 00HM 1/10W
R500, R501	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R503	165227106	RESISTOR, CHIP, 270OHM 1/10W
R508, R782	165200006	RESISTOR, CHIP, 00HM 1/10W
R509, R510	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R511, R517	165256306	RESISTOR, CHIP, 56KOHM 1/10W
R512, R516	161318204	RESISTOR, CARBON, 1.8KOHM 1/6W
R513, R514	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R515, R600	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R520, R752	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R521	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R601, R616	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R603, R619	16131R504	RESISTOR, CARBON, 1.5OHM 1/6W
R604, R819	165222106	RESISTOR, CHIP, 220OHM 1/10W
R605	16131R004	RESISTOR, CARBON, 1OHM 1/6W
R607, R608	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R609, R610	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R611, R770	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R613, R617	161315104	RESISTOR, CARBON, 150OHM 1/6W
R614, R709	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R615, R706	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R618, R701	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R700, R760	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R703	165220306	RESISTOR, CHIP, 20.0KOHM 1/10W
R705, RA01	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R708	161310104	RESISTOR, CARBON, 100OHM 1/6W
R710, R711	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R713, R750	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R714, R717	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R715, R767	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R751, R754	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R753, R755	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R756	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R761, R762	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R763, R764	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R765, R776	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R766, R768	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R771, R772	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R773, R775	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R774, R882	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R777, R778	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R779, R780	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R800	16C34R71A	RESISTOR 4.7OHM 3W
R801, R802	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R803, R804	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R805, R806	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R807, R808	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R809, R810	161382104	RESISTOR, CARBON, 820OHM 1/6W
R811	16411210A	RESISTOR, OXIDE METAL FILM, 120OHM 1W
R812	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R813	16311R20A	RESISTOR, METAL FILM, 1.2OHM 1/2W
R814	16D28231A	RESISTOR 82KOHM 2W
R816, R845	165247106	RESISTOR, CHIP, 470OHM 1/10W
R817, R818	161315204	RESISTOR, CARBON, 1.5KOHM 1/6W

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
R820, RD04	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R822	165C30206	RESISTOR, CHIP, 2KOHM 1/10W
R823	165C20206	RESISTOR, CHIP, 2KOHM 1/10W
R824	165222106	RESISTOR, CHIP, 220OHM 1/10W
R827	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R828	16139R104	RESISTOR, CARBON, 9.1OHM 1/6W
R831	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R839, RC00	165200006	RESISTOR, CHIP, 0OHM 1/10W
R840	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R841, RC05	161347104	RESISTOR, CARBON, 470OHM 1/6W
R883	161310204	RESISTOR, CARBON, 1KOHM 1/6W
RA02	165282006	RESISTOR, CHIP, 82OHM 1/10W
RA03, RD00	165275006	RESISTOR, CHIP, 75OHM 1/10W
RC02, RC13	165210306	RESISTOR, CHIP, 10KOHM 1/10W
RC03	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
RC04	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
RC06	161347104	RESISTOR, CARBON, 470OHM 1/6W
RC07, RC08	165200006	RESISTOR, CHIP, 0OHM 1/10W
RC10, RC12	165200006	RESISTOR, CHIP, 0OHM 1/10W
RD01, RD08	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD03, RD07	165200006	RESISTOR, CHIP, 0OHM 1/10W
RD09	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD10	165256106	RESISTOR, CHIP, 560OHM 1/10W
RD11, RD15	165200006	RESISTOR, CHIP, 0OHM 1/10W
RD13	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RD16, RD17	165215106	RESISTOR, CHIP, 150OHM 1/10W
RD23	165212206	RESISTOR, CHIP, 1.2KOHM 1/10W
RD24	165210306	RESISTOR, CHIP, 10KOHM 1/10W
RD26, RD27	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
RD28, RD29	165218306	RESISTOR, CHIP, 18KOHM 1/10W
RN15	165200006	RESISTOR, CHIP, 0OHM 1/10W
SW600	23H10170	SWITCH MMS00460ZMB0
SW601	23M10090	SWITCH MXS00980MPN0
SW702, SW703	23A11620	SWITCH SKHVBH-RT
SW704	23A11620	SWITCH SKHVBH-RT
SW710	23A1141	SWITCH SKHHLN
T800	174402230	TRANSFORMER, SWT-SRW2929ED210V0110
Z800	26GA022	MINI FUSE T1.6A250V

PARTS LIST (TVR-606, 606 VS)**PC BOARD ASSY (MAIN)**

Location No.	Reference No.	Description
C201, C756	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C202, C511	15711010E	CAPACITOR, CHIP, 100PF 50V
C203, C204	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C205, C244	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C206	15C3106M5	CE-RLB10M16-FT
C208	15C6474M5	CE-RLB0.47M50-FT
C209	157F1820E	CAPACITOR, CHIP, 1800PF 50V
C210, C237	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C211, C224	15C3476J5	CE-RE2-47M16-FT
C212, C216	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C213	157A1530E	CAPACITOR, CHIP, 0.015UF 25V
C214, C221	15C6105C5	CE-RC2-1M50-FT
C215, C251	15713300E	CAPACITOR, CHIP, 33PF 50V
C217, C465	157A5630E	CI-2125B563K25-CT
C218, C223	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C219, C220	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C222, C227	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C225, C230	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C226, C239	15C3476J5	CE-RE2-47M16-FT
C228, C232	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C229, CN24	157A4720E	CAPACITOR, CHIP, 4700PF 50V
C231, C250	15C3106C5	CE-RC2-10M16-FT
C233, C823	15C6474C5	CE-RC2-0.47M50-FT
C235, C242	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C238, C813	15C2107J5	CE-RE2-100M10-FT
C240	15C6225C5	CE-RC2-2.2M50-FT
C243, C246	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C245, C425	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C248, C253	15712210E	CAPACITOR, CHIP, 220PF 50V
C249, C264	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C252	15716800E	CAPACITOR, CHIP, 68PF 50V
C254, C258	15784710E	CAPACITOR, CHIP, 470PF 50V
C256, C263	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C257, C770	15711000E	CAPACITOR, CHIP, 10PF 50V
C260	152610200	CAPACITOR, SEMI-CONDUCTOR, 1000PF 25V
C261, C267	15712210E	CAPACITOR, CHIP, 220PF 50V
C266	15713300E	CAPACITOR, CHIP, 33PF 50V
C272, C462	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C273	15718200E	CAPACITOR, CHIP, 82PF 50V
C400, CD10	15C2227J5	CE-RE2-220M10-FT
C401	153C47305	CAPACITOR, MYLAR, 0.047UF 100V
C402, C403	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C404, C419	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C405, C466	15712210E	CAPACITOR, CHIP, 220PF 50V
C406, C473	15C3476J5	CE-RE2-47M16-FT
C407, C412	15C3106C5	CE-RC2-10M16-FT
C408, C475	15C6105C5	CE-RC2-1M50-FT
C410, C427	15C3226C5	CE-RC2-22M16-FT
C414, CN09	157A3320E	CAPACITOR, CHIP, 3300PF 50V
C415, C463	15C3476C5	CE-RC2-47M16-FT
C416	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C417	15785610E	CAPACITOR, CHIP, 560PF 50V

PC BOARD ASSY (MAIN)

NOTE: ○: TVR-606 VS only

Location No.	Reference No.	Description
C418, C423	15C3106C5	CE-RC2-10M16-FT
C420, C812	157A3330E	CAPACITOR, CHIP, 0.033UF 25V
C422, C607	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C424	157F3920E	CAPACITOR, CHIP, 3900PF 50V
C426, ○ CC06	15C4475C5	CE-RC2-4.7M25-FT
C450	15C1337H5	CE-RC3-330M6.3-FT
C451, C454	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C452, C453	15C3106C5	CE-RC2-10M16-FT
C455, C471	15C3106C5	CE-RC2-10M16-FT
C456, C470	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C457, C458	15C3226C5	CE-RC2-22M16-FT
C461, C477	15C3226C5	CE-RC2-22M16-FT
C464, C468	15C6105C6	CE-RC2-1M50-LT
C467, CN08	15786810E	CAPACITOR, CHIP, 680PF 50V
C469, C472	15C3106C6	CE-RC2-10M16-LT
C474, C508	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C476, C478	15C6105C5	CE-RC2-1M50-FT
C479, C510	15C6105C5	CE-RC2-1M50-FT
C480, C707	15C3226C5	CE-RC2-22M16-FT
C481, C482	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C483, C484	15C3106C5	CE-RC2-10M16-FT
C485	157F1220E	CAPACITOR, CHIP, 1200PF 50V
C500, C502	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C503	15C1476J5	CE-RE2-47M6.3-FT
C504, C514	15C3106C5	CE-RC2-10M16-FT
C505, C512	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C506, C601	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C507, C515	15C3476J5	CE-RE2-47M16-FT
C513, C700	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C516, CD39	15711010E	CAPACITOR, CHIP, 100PF 50V
C517, CC11	15C6105C5	CE-RC2-1M50-FT
C518, C519	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C520	15C1107C5	CE-RC2-100M6.3-FT
C600, C606	15C4106C5	CE-RC2-10M25-FT
C602, C603	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C604, C605	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C608, CN21	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C609, C610	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C701, C767	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C702, C704	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C703, C705	15C3106C5	CE-RC2-10M16-FT
C706, C752	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C709	15C1476H5	CE-RC3-47M6.3-FT
C750, C751	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C754, C755	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C757, C805	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C759, C822	15C3476J5	CE-RE2-47M16-FT
C760, C766	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C765, CA02	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C768, C769	15711500E	CAPACITOR, CHIP, 15PF 50V
C771	15711000E	CAPACITOR, CHIP, 10PF 50V
C800	150908900	CC-CFJC22E104M
C801	150909823	CC-CS15-E2GA472MYNS-FS
C803, C829	150911953	CC-ECKENA221KB250-FS

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-606 VS only △ : TVR-606 only

Location No.	Reference No.	Description
C804	15CK476K0	CE-RE3-47M400
C807, CD01	157A2220E	CAPACITOR, CHIP, 2200PF 50V
C808	150910125	CC-CC45SL3AD560JYVN-FT
C809	150910523	CC-B103KYJ500-FS
C810, CA07	157F8220E	CAPACITOR, CHIP, 8200PF 50V
C811	150912053	CC-ECKENA332ME250-FS
C814	1552477J4	CAPACITOR, ELECTROLYTIC, 470UF 10V
C815	15C2108K4	CE-RE3-1000M10-ST
C816, C819	15C622695	CE-RJ4-22M50-FT
C817	1554277J4	CAPACITOR, ELECTROLYTIC, 270UF 25V
C818, C831	15C347795	CE-RJ4-470M16-FT
C820	15C447794	CAPACITOR, ELECTROLYTIC, 470UF 25V
C821, CA13	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C824	1507027G0	CAPACITOR, SUPER, DTFM22AZ5
C830	1553277J5	CAPACITOR, ELECTROLYTIC, 270UF 16V
C832, CD24	15C3106C5	CE-RC2-10M16-FT
C833	15C622695	CE-RJ4-22M50-FT
C851	15C4476C5	CAPACITOR, ELECTROLYTIC, 47UF 25V
C852, CA00	15C3226C5	CE-RC2-22M16-FT
CA01, CA03	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CA04, CD00	15C1477K5	CE-RE3-470M6.3-FT
CA06, CD13	15C2107J5	CE-RE2-100M10-FT
CA08	15C6106C5	CE-RC2-10M50-FT
CA09, CD22	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CA10, CC04	15C3476J5	CE-RE2-47M16-FT
CA12, CC05	157C2230E	CI-2125F223Z25-CT
CC02, CC03	15712200E	CAPACITOR, CHIP, 22PF 50V
○ CC07	157A5630E	CI-2125B563K25-CT
○ CC08	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
○ CC09, CC16	15C3476J5	CE-RE2-47M16-FT
CC10	15715600E	CAPACITOR, CHIP, 56PF 50V
CC14, CD26	15C6105C5	CE-RC2-1M50-FT
CC15	157C2230E	CI-2125F223Z25-CT
△ CC17	15712210E	CAPACITOR, CHIP, 220PF 50V
CD02, CD03	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD04, CD44	157A1020E	CAPACITOR, CHIP, 1000PF 50V
CD05, CD28	15C1477K5	CE-RE3-470M6.3-FT
CD06, CD07	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD08, CD09	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD11, CD12	15C3106C6	CE-RC2-10M16-LT
CD14, CD31	15C3106C6	CE-RC2-10M16-LT
CD16, CD17	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CD18, CD19	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CD21, CN25	15C3476C5	CE-RC2-47M16-FT
CD23	15C3476J5	CE-RE2-47M16-FT
CD25, CD35	15C3106C5	CE-RC2-10M16-FT
CD27, CN04	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
CD30	15C6105C5	CE-RC2-1M50-FT
CD32, CD33	15C3106C6	CE-RC2-10M16-LT
CD34	15C3106C6	CE-RC2-10M16-LT
CD36, CN00	15C3106C5	CE-RC2-10M16-FT
CD37, CD38	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD40	15711010E	CAPACITOR, CHIP, 100PF 50V
CD42	15C3106N5	CE-RB2-10M16-FT

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-606 VS only △ : TVR-606 only

Location No.	Reference No.	Description
CN02	15C3106C5	CE-RC2-10M16-FT
CN05	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
CN07, CN15	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CN12	157A3320E	CAPACITOR, CHIP, 3300PF 50V
CN16, CN20	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CN22, CN23	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CN27	15786810E	CAPACITOR, CHIP, 680PF 50V
D200, D501	131002101	DIODE, 1SS254T
D502	13200710B	DIODE, DA204KT146
D600	136400110	DI-HW300B-E, F
D701, D776	131002101	DIODE, 1SS254T
D780, D805	131002101	DIODE, 1SS254T
D800, D801	132014201	DIODE, 1A5T
D802, D803	132014201	DIODE, 1A5T
D804, D813	131003001	DIODE, 1SS244T
D806	132018000	DIODE, PR1007
D808	134014721	DIODE, ZENER, MTZJ10T-C
D809, D810	131002101	DIODE, 1SS254T
D811, D812	131002101	DIODE, 1SS254T
D814	134015021	DIODE, ZENER, MTZJ6.2T-B
D815	134015131	DIODE, ZENER, MTZJ6.8T-B
D816	132019308	DIODE, SR260-MO2
D817, D819	132019501	DIODE, 1H5T
D818, D839	132019601	DIODE, PR1503T
D820	134019511	DIODE, ZENER, MTZJ33T-A, B
D821	132016708	DIODE, LT2A04-E
D822, D881	132014101	DIODE, 1A4T
D824, D826	131002101	DIODE, 1SS254T
D825	134028511	DIODE, ZENER, HZS9A1LTDT-A
D830	134014511	DIODE, ZENER, MTZJ5.6T-C
D835	132017902	DIODE, PR1502-M
D882	132014101	DIODE, 1A4T
ETA00	104307320	ELECTRONIC TUNER, TMLG2X105A
F200	1764167C0	X'TAL, HC-49U-4.43MHZ-T1"
F700	1764176B0	X'TAL, HC-49/U-S16MHZ-T5"
F701	176300500	X'TAL, 32.768KHZ-10PPM
FH801, FH802	26N20110	FUSE HOLDER CNT47
FN00	1764173B0	X'TAL, HC-49U/4MHZ-T5"
H700	143002200	FIP, SVV-7SS16
IC200	111828200	IC-TA1278AF
IC450	111767200	IC, TA1246AF
IC500	111380300	IC, LA7116
IC600	111718200	IC, TA7291S
IC601	112293200	IC, TB6515AP
IC700	119486200	IC, TMP93CU76F-4307
○ IC701	113126803	IC, SLA24C08S-CT
△ IC701	113124803	IC, SLA24C02S-CT
IC702	111614D07	IC, XC61AN2902TH-RT
IC703	111831507	IC, PST993C-T-RT
IC800	145300900	PHOTOCOUPLER, PS2561-1-MDHW-V
IC801	111846F17	IC-H431BA-RT
○ ICC01	119457303	IC, LC74775M-9748-CT
△ ICC02	119458303	IC, LC74783JM-9747-CT
ICD00	111830300	IC-LA7147M

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
ICN00	111827800	IC-TDA9873H
J601, J604	165200006	RESISTOR, CHIP, 00HM 1/10W
J602, J609	165100006	RESISTOR, CHIP, 00HM 1/8W
J606, J607	165200006	RESISTOR, CHIP, 00HM 1/10W
J608, J610	165200006	RESISTOR, CHIP, 00HM 1/10W
J612, J613	165200006	RESISTOR, CHIP, 00HM 1/10W
J614, J622	165200006	RESISTOR, CHIP, 00HM 1/10W
J615, J616	165100006	RESISTOR, CHIP, 00HM 1/8W
J617, J618	165100006	RESISTOR, CHIP, 00HM 1/8W
J619, J620	165100006	RESISTOR, CHIP, 00HM 1/8W
J621, J623	165100006	RESISTOR, CHIP, 00HM 1/8W
J624, J625	165100006	RESISTOR, CHIP, 00HM 1/8W
J626, J627	165100006	RESISTOR, CHIP, 00HM 1/8W
J629, J630	165100006	RESISTOR, CHIP, 00HM 1/8W
J631, J632	165100006	RESISTOR, CHIP, 00HM 1/8W
J633, J635	165100006	RESISTOR, CHIP, 00HM 1/8W
J634, J640	165200006	RESISTOR, CHIP, 00HM 1/10W
J636, J638	165100006	RESISTOR, CHIP, 00HM 1/8W
J639, J642	165100006	RESISTOR, CHIP, 00HM 1/8W
J641, J643	165200006	RESISTOR, CHIP, 00HM 1/10W
J644, J645	165200006	RESISTOR, CHIP, 00HM 1/10W
J646, J650	165200006	RESISTOR, CHIP, 00HM 1/10W
J647, J648	165100006	RESISTOR, CHIP, 00HM 1/8W
J649, J651	165100006	RESISTOR, CHIP, 00HM 1/8W
J652, J661	165200006	RESISTOR, CHIP, 00HM 1/10W
J653, J654	165100006	RESISTOR, CHIP, 00HM 1/8W
J655, J656	165100006	RESISTOR, CHIP, 00HM 1/8W
J658, J660	165100006	RESISTOR, CHIP, 00HM 1/8W
J662, J664	165200006	RESISTOR, CHIP, 00HM 1/10W
J663, J666	165100006	RESISTOR, CHIP, 00HM 1/8W
J667, J671	165200006	RESISTOR, CHIP, 00HM 1/10W
J668, J669	165100006	RESISTOR, CHIP, 00HM 1/8W
J670, J673	165100006	RESISTOR, CHIP, 00HM 1/8W
J674, J675	165100006	RESISTOR, CHIP, 00HM 1/8W
J676, J677	165100006	RESISTOR, CHIP, 00HM 1/8W
J678, J679	165200006	RESISTOR, CHIP, 00HM 1/10W
J681, J684	165200006	RESISTOR, CHIP, 00HM 1/10W
J682, J686	165100006	RESISTOR, CHIP, 00HM 1/8W
J685, J693	165200006	RESISTOR, CHIP, 00HM 1/10W
J687, J690	165100006	RESISTOR, CHIP, 00HM 1/8W
J694, J697	165100006	RESISTOR, CHIP, 00HM 1/8W
J695, J696	165200006	RESISTOR, CHIP, 00HM 1/10W
J698, J699	165100006	RESISTOR, CHIP, 00HM 1/8W
J700, J701	165200006	RESISTOR, CHIP, 00HM 1/10W
J703, R252	165100006	RESISTOR, CHIP, 00HM 1/8W
J705, J706	165200006	RESISTOR, CHIP, 00HM 1/10W
L200, L206	172024634	COIL, EL0305RA-100J-FT
L201, L202	172025234	COIL, EL0305RA-101J-FT
L203, L204	172107536	COIL, NL252018T-022J-CT
L207	172025134	COIL, EL0305RA-680J-FT
L209, L401	172024934	COIL, EL0305RA-330J-FT
L210	172025334	COIL, EL0305RA-151J-FT
L212, L213	172024634	COIL, EL0305RA-100J-FT
L400	1710574E0	COIL, 18185A

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-606 VS only △ : TVR-606 only

Location No.	Reference No.	Description
L402	172024634	COIL, EL0305RA-100J-FT
L700, LC01	172025234	COIL, EL0305RA-101J-FT
L800	173006730	COIL, HF2022-183Y0R5-01
L801	1720285C4	COIL, FLR88-T-220K-FT
L802, L803	172023534	COIL, ELC0607RA-220K-FT
L804	172023534	COIL, ELC0607RA-220K-FT
LA01	172027734	COIL, EL0305RA-820J-FT
LA02, LA03	172024834	COIL, EL0305RA-220J-FT
LC00	172024934	COIL, EL0305RA-330J-FT
○ LC02, LC04	172025234	COIL, EL0305RA-101J-FT
LC03	172024834	COIL, EL0305RA-220J-FT
LD00	172025234	COIL, EL0305RA-101J-FT
LD01, R215	165200006	RESISTOR, CHIP, 00HM 1/10W
LD02	172110136	COIL, NL252018T-3R3J-CT
LD600	145200300	PHOTODIODE, EL-55L-BB/C
MD700	106012900	MODULE, PIC-28143LJ
MP300	22129090	HOLDER (HALL-SENSOR)
MP301	22129070	HOLDER (LED)
MP302, MP303	22129080	HOLDER (SENSOR)
MP304, MP305	22129100	HOLDER (SENSOR-CAP)
MP306	22128891	HOLDER (FIP-L-S2)
MP307	22128911	HOLDER (FIP-R-S2)
MP308	21145051	HEATSINK
MP310	2953308A	DPBB-3X8SSA
MS600	100008500	MS-STATOR, ASS'Y
N200	26031030	GROUND CORD ##
N202	26031000	GROUND CORD ##
N600	196312390	QS-CONN-IL02 ##
P200	1981334GI	POST-00-6232-018-006-8
P400	1981335G7	POST-006216-007-000808
P401	1981340A2	POST-TMC-A02X-A1
P700	1981322AA	POST-TKC-G10P-A1
P701	1981333D5	POST-9115B-05
P703	1981270G2	POST-00-8283-0212-0
P800	1981346A3	POST-THL-P03P-B1 BE1
PD00	26563780	CONN SS201-P-25RA
PD02	26563340	CONN YKC21-3035
PI600, PI601	145400500	PHOTOINTERRUPTER, SG-260
PQ600, PQ601	145100300	PHOTOTRANSISTOR, PT-304R2L-C/D
Q200, Q204	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q201, Q812	120010501	TRANSISTOR, KRC102MT
Q203, Q206	120024513	TRANSISTOR, HMBT1015T-Y, G
Q400, Q401	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q402	120010301	TRANSISTOR, KRA103MT
Q403, Q404	120023201	TRANSISTOR, KTC3202T-Y
Q500	120010601	TRANSISTOR, KRC103MT
Q600	120024801	TRANSISTOR, KRC101MT
Q700, Q802	120024411	TRANSISTOR, HSC1815T-Y, GR
Q800	123451700	TRANSISTOR, 2SC4517
Q801	124213201	TRANSISTOR, 2SD2132T-V, W
Q803, Q804	124158101	TRANSISTOR, 2SD1581T-L, M
Q805	120024411	TRANSISTOR, HSC1815T-Y, GR
Q883	121102031	TRANSISTOR, 2SA1020T-O, Y
QC00	120024513	TRANSISTOR, HMBT1015T-Y, G

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
QD00	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
R200, R202	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R203, R409	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R204, R223	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R205, R219	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R207, R821	165282106	RESISTOR, CHIP, 820OHM 1/10W
R208, R403	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R209, R220	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R211, R410	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R213, R243	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R216, R238	165200006	RESISTOR, CHIP, 0OHM 1/10W
R217, R411	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R218	165251206	RESISTOR, CHIP, 5.1KOHM 1/10W
R221, R833	165215206	RESISTOR, CHIP, 1.5KOHM 1/10W
R222, R505	165247106	RESISTOR, CHIP, 470OHM 1/10W
R224, R233	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R225, R231	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R226, R453	165256106	RESISTOR, CHIP, 560OHM 1/10W
R227, R234	165210106	RESISTOR, CHIP, 100OHM 1/10W
R232, R400	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R236, RA03	165275006	RESISTOR, CHIP, 75OHM 1/10W
R241	165282206	RESISTOR, CHIP, 8.2KOHM 1/10W
R242, R519	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R249, R251	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R250, R424	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R253, R606	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R401, R402	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R404	165247006	RESISTOR, CHIP, 47OHM 1/10W
R405, R460	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R406	16524R706	RESISTOR, CHIP, 4.7OHM 1/10W
R408, R474	165212206	RESISTOR, CHIP, 1.2KOHM 1/10W
R412, R452	165210506	RESISTOR, CHIP, 1MOHM 1/10W
R415, R815	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R416, R459	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R417, R503	165227106	RESISTOR, CHIP, 270OHM 1/10W
R418, R502	165233406	RESISTOR, CHIP, 330KOHM 1/10W
R419, R461	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R420, R704	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R421, R830	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R422, R463	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R423, R705	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R425	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R426, R832	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
R427, R428	165200006	RESISTOR, CHIP, 0OHM 1/10W
R456	165218106	RESISTOR, CHIP, 180OHM 1/10W
R457	165268106	RESISTOR, CHIP, 680OHM 1/10W
R458, R508	165200006	RESISTOR, CHIP, 0OHM 1/10W
R462, R464	165230306	RESISTOR, CHIP, 30KOHM 1/10W
R465, R468	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R466	165222506	RESISTOR, CHIP, 2.2MOHM 1/10W
R467, R469	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R470	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R472, R473	165256106	RESISTOR, CHIP, 560OHM 1/10W
R500, R501	165210206	RESISTOR, CHIP, 1KOHM 1/10W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-606 VS only △ : TVR-606 only

Location No.	Reference No.	Description
R509, R510	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R511, R517	165256306	RESISTOR, CHIP, 56KOHM 1/10W
R512, R516	161318204	RESISTOR, CARBON, 1.8KOHM 1/6W
R513, R514	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R515, R600	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R520, R752	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R521	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R601, R616	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R603, R619	16131R504	RESISTOR, CARBON, 1.5OHM 1/6W
R604, R819	165222106	RESISTOR, CHIP, 220OHM 1/10W
R605	16131R004	RESISTOR, CARBON, 1OHM 1/6W
R607, R608	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R609, R610	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R611, R770	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R612, R614	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R613, R617	161315104	RESISTOR, CARBON, 150OHM 1/6W
R615, ○ R706	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R618, R701	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R700, R760	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R702, R840	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R703	165220306	RESISTOR, CHIP, 20.0KOHM 1/10W
△ R707	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R708	161310104	RESISTOR, CARBON, 100OHM 1/6W
R709	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R710, R711	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R713, R750	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R714, R717	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R715, R767	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R751, R754	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R753, R755	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R756	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R761, R762	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R763, R764	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R765, R776	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R766, R768	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R769, R782	165200006	RESISTOR, CHIP, 0OHM 1/10W
R771, R772	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R773, R775	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R774, R882	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R777, R778	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R779, R780	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R800	16C34R71A	RESISTOR 4.7OHM 3W
R801, R802	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R803, R804	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R805, R806	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R807, R808	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R809, R810	161382104	RESISTOR, CARBON, 820OHM 1/6W
R811	16411210A	RESISTOR, OXIDE METAL FILM, 120OHM 1W
R812	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R813	16311R20A	RESISTOR, METAL FILM, 1.2OHM 1/2W
R814	16D28231A	RESISTOR 82KOHM 2W
R816, R845	165247106	RESISTOR, CHIP, 470OHM 1/10W
R817, R818	161315204	RESISTOR, CARBON, 1.5KOHM 1/6W
R820, RD04	165210206	RESISTOR, CHIP, 1KOHM 1/10W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-606 VS only △ : TVR-606 only

Location No.	Reference No.	Description
R822	165C30206	RESISTOR, CHIP, 2KOHM 1/10W
R823	165C20206	RESISTOR, CHIP, 2KOHM 1/10W
R824	165222106	RESISTOR, CHIP, 220OHM 1/10W
R827	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R828	16139R104	RESISTOR, CARBON, 9.1OHM 1/6W
R831	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R839, RC00	165200006	RESISTOR, CHIP, 0OHM 1/10W
R841, RC05	161347104	RESISTOR, CARBON, 470OHM 1/6W
R883	161310204	RESISTOR, CARBON, 1KOHM 1/6W
RA00, ○ RC02	165210306	RESISTOR, CHIP, 10KOHM 1/10W
RA01, ○ RC04	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
RA02	165282006	RESISTOR, CHIP, 82OHM 1/10W
○ RC03	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
RC06	161347104	RESISTOR, CARBON, 470OHM 1/6W
○ RC07, ○ RC08	165200006	RESISTOR, CHIP, 0OHM 1/10W
△ RC08	165210206	RESISTOR, CHIP, 1KOHM 1/10W
△ RC11	165200006	RESISTOR, CHIP, 0OHM 1/10W
RC10, ○ RC12	165200006	RESISTOR, CHIP, 0OHM 1/10W
○ RC13, RD21	165210306	RESISTOR, CHIP, 10KOHM 1/10W
△ RC14	165200006	RESISTOR, CHIP, 1KOHM 1/10W
RD00, RD01	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD02, RD05	165256106	RESISTOR, CHIP, 560OHM 1/10W
RD06, RD13	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RD08, RD09	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD10, RD12	165256106	RESISTOR, CHIP, 560OHM 1/10W
RD14, RD30	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RD16, RD17	165215106	RESISTOR, CHIP, 150OHM 1/10W
RD20, RD23	165247106	RESISTOR, CHIP, 470OHM 1/10W
RD24	165210306	RESISTOR, CHIP, 10KOHM 1/10W
RD27	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
RD28, RD29	165218306	RESISTOR, CHIP, 18KOHM 1/10W
RD31	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RN04, RN08	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
RN07, RN17	165200006	RESISTOR, CHIP, 0OHM 1/10W
RN11	16522R206	RESISTOR, CHIP, 2.2OHM 1/10W
RN12	165275206	RESISTOR, CHIP, 7.5KOHM 1/10W
SW600	23H10170	SWITCH MMS00460ZMB0
SW601	23M10090	SWITCH MXS00980MPN0
SW702, SW703	23A11620	SWITCH SKHVBH-RT
SW704	23A11620	SWITCH SKHVBH-RT
SW710	23A1141	SWITCH SKHHLN
T800	174402230	TRANSFORMER, SWT-SRW2929ED210V0110
Z800	26GA022	MINI FUSE T1.6A250V

PARTS LIST (TVR-608, 608 VS)

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
C201, C756	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C202, C511	15711010E	CAPACITOR, CHIP, 100PF 50V
C203, C204	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C205, C244	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C206	15C3106M5	CE-RLB10M16-FT
C208	15C6474M5	CE-RLB0.47M50-FT
C209	157F1820E	CAPACITOR, CHIP, 1800PF 50V
C210, C237	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C211, C224	15C3476J5	CE-RE2-47M16-FT
C212, C216	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C213	157A1530E	CAPACITOR, CHIP, 0.015UF 25V
C214, C221	15C6105C5	CE-RC2-1M50-FT
C215, C251	15713300E	CAPACITOR, CHIP, 33PF 50V
C217, C465	157A5630E	CI-2125B563K25-CT
C218, C223	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C219, C220	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C222, C227	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C225, C230	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C226, C239	15C3476J5	CE-RE2-47M16-FT
C228, C232	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C229	157A4720E	CAPACITOR, CHIP, 4700PF 50V
C231, C250	15C3106C5	CE-RC2-10M16-FT
C233, C823	15C6474C5	CE-RC2-0.47M50-FT
C235, C242	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C238, C813	15C2107J5	CE-RE2-100M10-FT
C240	15C6225C5	CE-RC2-2.2M50-FT
C243, C246	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C245, C425	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C248, C253	15712210E	CAPACITOR, CHIP, 220PF 50V
C249, C264	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C252	15716800E	CAPACITOR, CHIP, 68PF 50V
C254, C258	15784710E	CAPACITOR, CHIP, 470PF 50V
C256, C263	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C257, C770	15711000E	CAPACITOR, CHIP, 10PF 50V
C260	152610200	CAPACITOR, SEMI-CONDUCTOR, 1000PF 25V
C261, C267	15712210E	CAPACITOR, CHIP, 220PF 50V
C266	15713300E	CAPACITOR, CHIP, 33PF 50V
C272, C462	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C273	15718200E	CAPACITOR, CHIP, 82PF 50V
C400, CD10	15C2227J5	CE-RE2-220M10-FT
C401	153C47305	CAPACITOR, MYLAR, 0.047UF 100V
C402, C403	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C404, C419	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C405, C466	15712210E	CAPACITOR, CHIP, 220PF 50V
C406, C473	15C3476J5	CE-RE2-47M16-FT
C407, C412	15C3106C5	CE-RC2-10M16-FT
C408, C411	15C6105C5	CE-RC2-1M50-FT
C410, C427	15C3226C5	CE-RC2-22M16-FT
C414	157A3320E	CAPACITOR, CHIP, 3300PF 50V
C415, C463	15C3476C5	CE-RC2-47M16-FT
C416	157C1040D	CAPACITOR, CHIP, 0.1UF 25V
C417	15785610E	CAPACITOR, CHIP, 560PF 50V

PC BOARD ASSY (MAIN)

NOTE: ○:TVR-608 VS only

Location No.	Reference No.	Description
C418, C423	15C3106C5	CE-RC2-10M16-FT
C420, C812	157A3330E	CAPACITOR, CHIP, 0.033UF 25V
C422, C607	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C424	157F3920E	CAPACITOR, CHIP, 3900PF 50V
C426, ○ CC06	15C4475C5	CE-RC2-4.7M25-FT
C450	15C1337H5	CE-RC3-330M6.3-FT
C451, C454	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C452, C453	15C3106C5	CE-RC2-10M16-FT
C455, C471	15C3106C5	CE-RC2-10M16-FT
C456, C470	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C457, C458	15C3226C5	CE-RC2-22M16-FT
C461, C477	15C3226C5	CE-RC2-22M16-FT
C464, C468	15C6105C6	CE-RC2-1M50-LT
C467	15786810E	CAPACITOR, CHIP, 680PF 50V
C469, C472	15C3106C6	CE-RC2-10M16-LT
C474, C508	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C475, C476	15C6105C5	CE-RC2-1M50-FT
C478, C479	15C6105C5	CE-RC2-1M50-FT
C480, C707	15C3226C5	CE-RC2-22M16-FT
C481, C482	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C483, C484	15C3106C5	CE-RC2-10M16-FT
C485	157F1220E	CAPACITOR, CHIP, 1200PF 50V
C500, C502	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C503	15C1476J5	CE-RE2-47M6.3-FT
C504, C514	15C3106C5	CE-RC2-10M16-FT
C505, C512	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C506, C601	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C507, C515	15C3476J5	CE-RE2-47M16-FT
C510, C517	15C6105C5	CE-RC2-1M50-FT
C513, C700	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C516, CD39	15711010E	CAPACITOR, CHIP, 100PF 50V
C518, C519	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C520	15C1107C5	CE-RC2-100M6.3-FT
C600, C606	15C4106C5	CE-RC2-10M25-FT
C602, C603	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C604, C605	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C608, RN16	157A1040E	CAPACITOR, CHIP, 0.1UF 25V
C609, C610	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C701, C767	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C702, C704	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C703, C705	15C3106C5	CE-RC2-10M16-FT
C706, C752	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C709	15C1476H5	CE-RC3-47M6.3-FT
C750, C751	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C754, C755	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C757, C805	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
C759, C822	15C3476J5	CE-RE2-47M16-FT
C760, C766	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
C765, CA02	157A1020E	CAPACITOR, CHIP, 1000PF 50V
C768, C769	15711500E	CAPACITOR, CHIP, 15PF 50V
C771	15711000E	CAPACITOR, CHIP, 10PF 50V
C800	150908900	CC-CFJC22E104M
C801	150909823	CC-CS15-E2GA472MYNS-FS
C803, C829	150911953	CC-ECKENA221KB250-FS

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-608 VS only △ : TVR-608 only

Location No.	Reference No.	Description
C804	15CK476K0	CE-RE3-47M400
C807, CD01	157A2220E	CAPACITOR, CHIP, 2200PF 50V
C808	150910125	CC-CC45SL3AD560JYVN-FT
C809	150910523	CC-B103KYJ500-FS
C810, CA07	157F8220E	CAPACITOR, CHIP, 8200PF 50V
C811	150912053	CC-ECKENA332ME250-FS
C814	1552477J4	CAPACITOR, ELECTROLYTIC, 470UF 10V
C815	15C2108K4	CE-RE3-1000M10-ST
C816, C819	15C622695	CE-RJ4-22M50-FT
C817	1554277J4	CAPACITOR, ELECTROLYTIC, 270UF 25V
C818, C831	15C347795	CE-RJ4-470M16-FT
C820	15C447794	CAPACITOR, ELECTROLYTIC, 470UF 25V
C821, CA13	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
C824	1507027G0	CAPACITOR, SUPER, DTFM22AZ5
C830	1553277J5	CAPACITOR, ELECTROLYTIC, 270UF 16V
C832, CA11	15C3106C5	CE-RC2-10M16-FT
C833	15C622695	CE-RJ4-22M50-FT
C851	15C4476C5	CAPACITOR, ELECTROLYTIC, 47UF 25V
C852, CA00	15C3226C5	CE-RC2-22M16-FT
CA01, CA03	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CA04, CD00	15C1477K5	CE-RE3-470M6.3-FT
CA06, CD13	15C2107J5	CE-RE2-100M10-FT
CA08	15C6106C5	CE-RC2-10M50-FT
CA09, CD22	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CA10, CC04	15C3476J5	CE-RE2-47M16-FT
CA12, CC05	157C2230E	CI-2125F223Z25-CT
CC02, CC03	15712200E	CAPACITOR, CHIP, 22PF 50V
○ CC07	157A5630E	CI-2125B563K25-CT
○ CC08	157A2230E	CAPACITOR, CHIP, 0.022UF 25V
○ CC09, CC16	15C3476J5	CE-RE2-47M16-FT
CC10	15715600E	CAPACITOR, CHIP, 56PF 50V
CC11, CC14	15C6105C5	CE-RC2-1M50-FT
CC15	157C2230E	CI-2125F223Z25-CT
△ CC17	15712210E	CAPACITOR, CHIP, 220PF 50V
CD02, CD03	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD04, CD44	157A1020E	CAPACITOR, CHIP, 1000PF 50V
CD05, CD28	15C1477K5	CE-RE3-470M6.3-FT
CD06, CD07	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD08, CD09	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD11, CD12	15C3106C6	CE-RC2-10M16-LT
CD14, CD31	15C3106C6	CE-RC2-10M16-LT
CD16, CD17	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CD18, CD19	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CD21, CN25	15C3476C5	CE-RC2-47M16-FT
CD23	15C3476J5	CE-RE2-47M16-FT
CD24, CD25	15C3106C5	CE-RC2-10M16-FT
CD26, CD30	15C6105C5	CE-RC2-1M50-FT
CD27, CN01	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
CD32, CD33	15C3106C6	CE-RC2-10M16-LT
CD34	15C3106C6	CE-RC2-10M16-LT
CD35, CD36	15C3106C5	CE-RC2-10M16-FT
CD37, CD38	157A2220E	CAPACITOR, CHIP, 2200PF 50V
CD40	15711010E	CAPACITOR, CHIP, 100PF 50V
CD42	15C3106N5	CE-RB2-10M16-FT

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-608 VS only △ : TVR-608 only

Location No.	Reference No.	Description
CN00, CN02	15C3106C5	CE-RC2-10M16-FT
CN03	157A1030E	CAPACITOR, CHIP, 0.01UF 25V
CN04, CN05	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CN11, J600	165200006	RESISTOR, CHIP, 00HM 1/10W
CN14, CN20	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
CN17	157B1040E	CAPACITOR, CHIP, 0.1UF 25V
CN19	15C6105C6	CE-RC2-1M50-LT
CN24	157C4740E	CAPACITOR, CHIP, 0.47UF, 16V
D200, D501	131002101	DIODE, 1SS254T
D502	13200710B	DIODE, DA204KT146
D600	136400110	DI-HW300B-E, F
D701, D776	131002101	DIODE, 1SS254T
D778, D780	131002101	DIODE, 1SS254T
D800, D801	132014201	DIODE, 1A5T
D802, D803	132014201	DIODE, 1A5T
D804, D813	131003001	DIODE, 1SS244T
D805, D809	131002101	DIODE, 1SS254T
D806	132018000	DIODE, PR1007
D808	134014721	DIODE, ZENER, MTZJ10T-C
D810, D811	131002101	DIODE, 1SS254T
D812, D824	131002101	DIODE, 1SS254T
D814	134015021	DIODE, ZENER, MTZJ6.2T-B
D815	134015131	DIODE, ZENER, MTZJ6.8T-B
D816	132019308	DIODE, SR260-MO2
D817, D819	132019501	DIODE, 1H5T
D818, D839	132019601	DIODE, PR1503T
D820	134019511	DIODE, ZENER, MTZJ33T-A, B
D821	132016708	DIODE, LT2A04-E
D822, D881	132014101	DIODE, 1A4T
D825	134028511	DIODE, ZENER, HZS9A1LTDT-A
D826	131002101	DIODE, 1SS254T
D830	134014511	DIODE, ZENER, MTZJ5.6T-C
D835	132017902	DIODE, PR1502-M
D882	132014101	DIODE, 1A4T
ETA00	104307320	ELECTRONIC TUNER, TMLG2X105A
F200	1764167C0	X'TAL, HC-49U-4.43MHZ-T1"
F700	1764176B0	X'TAL, HC-49/U-S16MHZ-T5"
F701	176300500	X'TAL, 32.768KHZ-10PPM
FH801, FH802	26N20110	FUSE HOLDER CNT47
FN00	1764172B0	X'TAL, HC-49/U24.576MHZ-T
H700	143002200	FIP, SVV-7SS16
IC200	111828200	IC-TA1278AF
IC450	111767200	IC, TA1246AF
IC500	111380300	IC, LA7116
IC600	111718200	IC, TA7291S
IC601	112293200	IC, TB6515AP
IC700	119489200	IC, TMP93CU76F-4321
○ IC701	113126803	IC, SLA24C08S-CT
△ IC701	113124803	IC, SLA24C02S-CT
IC702	111614D07	IC, XC61AN2902TH-RT
IC703	111831507	IC, PST993C-T-RT
IC800	145300900	PHOTOCOUPLER, PS2561-1-MDHW-V
IC801	111846F17	IC-H431BA-RT
○ ICC01	119457300	IC, LC74775M-9748

PC BOARD ASSY (MAIN)

NOTE: △ : TVR-608 only

Location No.	Reference No.	Description
△ ICC02	119458300	IC, LC74783JM-9747
ICD00	111830300	IC-LA7147M
ICN00	111849800	IC, TDA9874AH
J601, J603	165200006	RESISTOR, CHIP, 00HM 1/10W
J602, J609	165100006	RESISTOR, CHIP, 00HM 1/8W
J604, J605	165200006	RESISTOR, CHIP, 00HM 1/10W
J606, J607	165200006	RESISTOR, CHIP, 00HM 1/10W
J608, J610	165200006	RESISTOR, CHIP, 00HM 1/10W
J612, J613	165200006	RESISTOR, CHIP, 00HM 1/10W
J614, J622	165200006	RESISTOR, CHIP, 00HM 1/10W
J615, J616	165100006	RESISTOR, CHIP, 00HM 1/8W
J617, J618	165100006	RESISTOR, CHIP, 00HM 1/8W
J619, J620	165100006	RESISTOR, CHIP, 00HM 1/8W
J621, J623	165100006	RESISTOR, CHIP, 00HM 1/8W
J624, J625	165100006	RESISTOR, CHIP, 00HM 1/8W
J626, J627	165100006	RESISTOR, CHIP, 00HM 1/8W
J629, J630	165100006	RESISTOR, CHIP, 00HM 1/8W
J631, J632	165100006	RESISTOR, CHIP, 00HM 1/8W
J633, J635	165100006	RESISTOR, CHIP, 00HM 1/8W
J634, J640	165200006	RESISTOR, CHIP, 00HM 1/10W
J636, J637	165100006	RESISTOR, CHIP, 00HM 1/8W
J638, J639	165100006	RESISTOR, CHIP, 00HM 1/8W
J641, J643	165200006	RESISTOR, CHIP, 00HM 1/10W
J642, J647	165100006	RESISTOR, CHIP, 00HM 1/8W
J644, J645	165200006	RESISTOR, CHIP, 00HM 1/10W
J646, J650	165200006	RESISTOR, CHIP, 00HM 1/10W
J648, J649	165100006	RESISTOR, CHIP, 00HM 1/8W
J651, J653	165100006	RESISTOR, CHIP, 00HM 1/8W
J652, J661	165200006	RESISTOR, CHIP, 00HM 1/10W
J654, J655	165100006	RESISTOR, CHIP, 00HM 1/8W
J656, J658	165100006	RESISTOR, CHIP, 00HM 1/8W
J660, J663	165100006	RESISTOR, CHIP, 00HM 1/8W
J662, J664	165200006	RESISTOR, CHIP, 00HM 1/10W
J666, J668	165100006	RESISTOR, CHIP, 00HM 1/8W
J667, J671	165200006	RESISTOR, CHIP, 00HM 1/10W
J669, J670	165100006	RESISTOR, CHIP, 00HM 1/8W
J673, J674	165100006	RESISTOR, CHIP, 00HM 1/8W
J675, J676	165100006	RESISTOR, CHIP, 00HM 1/8W
J677, J682	165100006	RESISTOR, CHIP, 00HM 1/8W
J678, J679	165200006	RESISTOR, CHIP, 00HM 1/10W
J681, J684	165200006	RESISTOR, CHIP, 00HM 1/10W
J685, J693	165200006	RESISTOR, CHIP, 00HM 1/10W
J686, J687	165100006	RESISTOR, CHIP, 00HM 1/8W
J690, J694	165100006	RESISTOR, CHIP, 00HM 1/8W
J695, J696	165200006	RESISTOR, CHIP, 00HM 1/10W
J697, J698	165100006	RESISTOR, CHIP, 00HM 1/8W
J699, J703	165100006	RESISTOR, CHIP, 00HM 1/8W
J700, J701	165200006	RESISTOR, CHIP, 00HM 1/10W
J705, J706	165200006	RESISTOR, CHIP, 00HM 1/10W
L200, L206	172024634	COIL, EL0305RA-100J-FT
L201, L202	172025234	COIL, EL0305RA-101J-FT
L203, L204	172107536	COIL, NL252018T-022J-CT
L207	172025134	COIL, EL0305RA-680J-FT
L209, L401	172024934	COIL, EL0305RA-330J-FT

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-608 VS only

Location No.	Reference No.	Description
L210	172025334	COIL, EL0305RA-151J-FT
L212, L213	172024634	COIL, EL0305RA-100J-FT
L400	1710574E0	COIL, 18185A
L402	172024634	COIL, EL0305RA-100J-FT
L700, LC01	172025234	COIL, EL0305RA-101J-FT
L800	173006730	COIL, HF2022-183Y0R5-01
L801	1720285C4	COIL, FLR88-T-220K-FT
L802, L803	172023534	COIL, ELC0607RA-220K-FT
L804	172023534	COIL, ELC0607RA-220K-FT
LA01	172027734	COIL, EL0305RA-820J-FT
LA02, LA03	172024834	COIL, EL0305RA-220J-FT
LC00	172024934	COIL, EL0305RA-330J-FT
○ LC02, LC04	172025234	COIL, EL0305RA-101J-FT
LC03	172024834	COIL, EL0305RA-220J-FT
LD00	172025234	COIL, EL0305RA-101J-FT
LD01, R215	165200006	RESISTOR, CHIP, 00HM 1/10W
LD02	172110136	COIL, NL252018T-3R3J-CT
LD600	145200300	PHOTODIODE, EL-55L-BB/C
MD700	106012900	MODULE, PIC-28143LJ
MP300	22129090	HOLDER (HALL-SENSOR)
MP301	22129070	HOLDER (LED)
MP302, MP303	22129080	HOLDER (SENSOR)
MP304, MP305	22129100	HOLDER (SENSOR-CAP)
MP306	22128891	HOLDER (FIP-L-S2)
MP307	22128911	HOLDER (FIP-R-S2)
MP308	21145051	HEATSINK
MP310	2953308A	DPBB-3X8SSA
MS600	100008500	MS-STATOR, ASS'Y
N200	26031030	GROUND CORD ##
N202	26031000	GROUND CORD ##
N600	196312390	QS-CONN-IL02 ##
P200	1981334G1	POST-00-6232-018-006-8
P400	1981335G7	POST-006216-007-000808
P401	1981340A2	POST-TMC-A02X-A1
P700	1981322AA	POST-TKC-G10P-A1
P701	1981333D5	POST-9115B-05
P703	1981270G2	POST-00-8283-0212-0
P800	1981346A3	POST-THL-P03P-B1 BE1
PD00	26563780	CONN SS201-P-25RA
PD02	26563340	CONN YKC21-3035
PI600, PI601	145400500	PHOTOINTERRUPTER, SG-260
PQ600, PQ601	145100300	PHOTOTRANSISTOR, PT-304R2L-C/D
Q200, Q204	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q201, Q812	120010501	TRANSISTOR, KRC102MT
Q203, Q206	120024513	TRANSISTOR, HMBT1015T-Y, G
Q400, Q401	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
Q402	120010301	TRANSISTOR, KRA103MT
Q403, Q404	120023201	TRANSISTOR, KTC3202T-Y
Q500	120010601	TRANSISTOR, KRC103MT
Q600	120024801	TRANSISTOR, KRC101MT
Q700, Q802	120024411	TRANSISTOR, HSC1815T-Y, GR
Q800	123451700	TRANSISTOR, 2SC4517
Q801	124213201	TRANSISTOR, 2SD2132T-V, W
Q803, Q804	124158101	TRANSISTOR, 2SD1581T-L, M

PC BOARD ASSY (MAIN)

Location No.	Reference No.	Description
Q805	120024411	TRANSISTOR, HSC1815T-Y, GR
Q883	121102031	TRANSISTOR, 2SA1020T-O, Y
QC00	120024513	TRANSISTOR, HMBT1015T-Y, G
QD00	120024613	TRANSISTOR, HMBT1815T-C4Y, C4G
R200, R202	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R203, R409	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R204, R223	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R205, R219	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R207, R821	165282106	RESISTOR, CHIP, 820OHM 1/10W
R208, R403	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R209, R220	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R211, R410	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R213, R243	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R216, R238	165200006	RESISTOR, CHIP, 0OHM 1/10W
R217, R411	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R218	165251206	RESISTOR, CHIP, 5.1KOHM 1/10W
R221, R833	165215206	RESISTOR, CHIP, 1.5KOHM 1/10W
R222, R505	165247106	RESISTOR, CHIP, 470OHM 1/10W
R224, R233	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R225, R231	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R226, R453	165256106	RESISTOR, CHIP, 560OHM 1/10W
R227, R234	165210106	RESISTOR, CHIP, 100OHM 1/10W
R232, R400	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R236, RA03	165275006	RESISTOR, CHIP, 75OHM 1/10W
R241, RN09	165282206	RESISTOR, CHIP, 8.2KOHM 1/10W
R242, R519	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R249, R251	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W
R250, R424	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R252	165100006	RESISTOR, CHIP, 0OHM 1/8W
R253, R414	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R401, R402	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R404	165247006	RESISTOR, CHIP, 470OHM 1/10W
R405, R460	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R406	16524R706	RESISTOR, CHIP, 4.7OHM 1/10W
R408, R474	165212206	RESISTOR, CHIP, 1.2KOHM 1/10W
R412, R452	165210506	RESISTOR, CHIP, 1MOHM 1/10W
R413, R421	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R415, R815	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
R416, R459	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R417, R503	165227106	RESISTOR, CHIP, 270OHM 1/10W
R418, R502	165233406	RESISTOR, CHIP, 330KOHM 1/10W
R419, R461	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R420, R704	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R422, R463	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R423, R705	165233206	RESISTOR, CHIP, 3.3KOHM 1/10W
R425	165222306	RESISTOR, CHIP, 22KOHM 1/10W
R426, R832	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
R427, R428	165200006	RESISTOR, CHIP, 0OHM 1/10W
R456	165218106	RESISTOR, CHIP, 180OHM 1/10W
R457	165268106	RESISTOR, CHIP, 680OHM 1/10W
R458, R508	165200006	RESISTOR, CHIP, 0OHM 1/10W
R462, R464	165230306	RESISTOR, CHIP, 30KOHM 1/10W
R465, R468	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R466	165222506	RESISTOR, CHIP, 2.2MOHM 1/10W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-608 VS only △ : TVR-608 only

Location No.	Reference No.	Description
R467, R469	165233306	RESISTOR, CHIP, 33KOHM 1/10W
R470	165227306	RESISTOR, CHIP, 27KOHM 1/10W
R472, R473	165256106	RESISTOR, CHIP, 560OHM 1/10W
R500, R501	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R509, R510	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R511, R517	165256306	RESISTOR, CHIP, 56KOHM 1/10W
R512, R516	161318204	RESISTOR, CARBON, 1.8KOHM 1/6W
R513, R514	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R515, R600	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R520, R752	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R521	165210406	RESISTOR, CHIP, 100KOHM 1/10W
R601, R616	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R603, R619	16131R504	RESISTOR, CARBON, 1.5OHM 1/6W
R604, R819	165222106	RESISTOR, CHIP, 220OHM 1/10W
R605	16131R004	RESISTOR, CARBON, 1OHM 1/6W
R606, R607	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R608, R615	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R609, R610	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R611, R770	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R612, R614	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R613, R617	161315104	RESISTOR, CARBON, 150OHM 1/6W
R618, R701	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R700, R760	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R702, R840	165215306	RESISTOR, CHIP, 15KOHM 1/10W
R703	165220306	RESISTOR, CHIP, 20.0KOHM 1/10W
○ R706, R713	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
△ R707	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R708	161310104	RESISTOR, CARBON, 100OHM 1/6W
R709	165212306	RESISTOR, CHIP, 12KOHM 1/10W
R710, R711	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R714, R717	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
R715, R767	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R750, R751	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R753, R755	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R754, R761	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R756	165247306	RESISTOR, CHIP, 47KOHM 1/10W
R762, R763	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R764, R765	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R766, R768	161310304	RESISTOR, CARBON, 10KOHM 1/6W
R769, R782	165200006	RESISTOR, CHIP, 0OHM 1/10W
R771, R772	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R773, R775	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R774, R882	165210306	RESISTOR, CHIP, 10KOHM 1/10W
R776, R777	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R778, R779	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R780, R827	165247206	RESISTOR, CHIP, 4.7KOHM 1/10W
R800	16C34R71A	RESISTOR 4.7OHM 3W
R801, R802	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R803, R804	161382304	RESISTOR, CARBON, 82KOHM 1/6W
R805, R806	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R807, R808	161368304	RESISTOR, CARBON, 68KOHM 1/6W
R809, R810	161382104	RESISTOR, CARBON, 820OHM 1/6W
R811	16411210A	RESISTOR, OXIDE METAL FILM, 120OHM 1W
R812, RN17	165239206	RESISTOR, CHIP, 3.9KOHM 1/10W

PC BOARD ASSY (MAIN)

NOTE: ○ : TVR-608 VS only △ : TVR-608 only

Location No.	Reference No.	Description
R813	16311R20A	RESISTOR, METAL FILM, 1.2OHM 1/2W
R814	16D28231A	RESISTOR82KOHM 2W
R816, R845	165247106	RESISTOR, CHIP, 470OHM 1/10W
R817, R818	161315204	RESISTOR, CARBON, 1.5KOHM 1/6W
R820, RD04	165210206	RESISTOR, CHIP, 1KOHM 1/10W
R822	165C30206	RESISTOR, CHIP, 2KOHM 1/10W
R823	165C20206	RESISTOR, CHIP, 2KOHM 1/10W
R824	165222106	RESISTOR, CHIP, 220OHM 1/10W
R828	16139R104	RESISTOR, CARBON, 9.1OHM 1/6W
R830, RD28	165218306	RESISTOR, CHIP, 18KOHM 1/10W
R831	165268206	RESISTOR, CHIP, 6.8KOHM 1/10W
R839, RC00	165200006	RESISTOR, CHIP, 0OHM 1/10W
R841, RC05	161347104	RESISTOR, CARBON, 470OHM 1/6W
R883	161310204	RESISTOR, CARBON, 1KOHM 1/6W
RA00, ○ RC02	165210306	RESISTOR, CHIP, 10KOHM 1/10W
RA01, ○ RC04	165256206	RESISTOR, CHIP, 5.6KOHM 1/10W
RA02	165282006	RESISTOR, CHIP, 82OHM 1/10W
○ RC03	165227206	RESISTOR, CHIP, 2.7KOHM 1/10W
RC06	161347104	RESISTOR, CARBON, 470OHM 1/6W
○ RC07, ○ RC08	165200006	RESISTOR, CHIP, 0OHM 1/10W
△ RC08	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RC10, ○ RC12	165200006	RESISTOR, CHIP, 0OHM 1/10W
○ RC11	165200006	RESISTOR, CHIP, 0OHM 1/10W
○ RC13, RD21	165210306	RESISTOR, CHIP, 10KOHM 1/10W
△ RC14	165200006	RESISTOR, CHIP, 0OHM 1/10W
RD00, RD01	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD02, RD05	165256106	RESISTOR, CHIP, 560OHM 1/10W
RD06, RD13	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RD08, RD09	165275006	RESISTOR, CHIP, 75OHM 1/10W
RD10, RD12	165256106	RESISTOR, CHIP, 560OHM 1/10W
RD14, RD30	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RD16, RD17	165215106	RESISTOR, CHIP, 150OHM 1/10W
RD20, RD23	165247106	RESISTOR, CHIP, 470OHM 1/10W
RD24	165210306	RESISTOR, CHIP, 10KOHM 1/10W
RD27	165222206	RESISTOR, CHIP, 2.2KOHM 1/10W
RD29	165218306	RESISTOR, CHIP, 18KOHM 1/10W
RD31	165210206	RESISTOR, CHIP, 1KOHM 1/10W
RN00, RN01	165210006	RESISTOR, CHIP, 10OHM 1/10W
RN06	165200006	RESISTOR, CHIP, 0OHM 1/10W
RN11	165210006	RESISTOR, CHIP, 10OHM 1/10W
RN13	16523R306	RESISTOR, CHIP, 3.30OHM 1/10W
SW600	23H10170	SWITCH MMS00460ZMB0
SW601	23M10090	SWITCH MXS00980MPN0
SW702, SW703	23A11620	SWITCH SKHVBH-RT
SW704	23A11620	SWITCH SKHVBH-RT
SW710	23A1141	SWITCH SKHHLN
T800	174402230	TRANSFORMER, SWT-SRW2929ED210V0110
Z800	26GA022	MINI FUSE T1.6A250V

PARTS LIST (TVR-600, 600 V, 602 S, 602 VS, 604 VS)

PC BOARD ASSY (KEY L)

Location No.	Reference No.	Description
PG02	1981332D3	POST-9115S-03L
SWG02	23A11620	SWITCH SKHVBH-RT

PC BOARD ASSY (KEY R)

Location No.	Reference No.	Description
PF01	1981250G2	POST-20-8283-002
RF01	161333209	RESISTOR, CARBON, 3.3KOHM 1/6W
RF02	161368209	RESISTOR, CARBON, 6.8KOHM 1/4W
RF03	161320309	RESISTOR, CARBON, 20KOHM 1/6W
SWF03, SWF04	23A11620	SWITCH SKHVBH-RT
SWF13, SWF14	23A11620	SWITCH SKHVBH-RT

PARTS LIST (TVR-606, 606 VS, 608, 608 VS)

PC BOARD ASSY (KEY L)

Location No.	Reference No.	Description
PG02	1981332D5	POST-9115S-05L
PG03	26563500	CONN YKB11-0983
PG04	26563490	CONN YKB11-0982
PG05	26563480	CONN YKB11-0981
SWG04	23A11620	SWITCH SKHVBH-RT

PC BOARD ASSY (KEY R)

Location No.	Reference No.	Description
PF01	1981250G2	POST-20-8283-002
RF01	161333209	RESISTOR, CARBON, 3.3KOHM 1/6W
RF02	161368209	RESISTOR, CARBON, 6.8KOHM 1/4W
RF03	161320309	RESISTOR, CARBON, 20KOHM 1/6W
SWF15, SWF16	23A11620	SWITCH SKHVBH-RT
SWF17, SWF18	23A11620	SWITCH SKHVBH-RT

TABLE OF IC PIN VOLTAGE

CONDITION

MODE

STOP : RECIVING CH2 ANTENNA DISCONNECTED,BLUE BACK ON THE TV SCREEN
 PLAY : TEST TEPE TPS-3
 REC : AUX AUDIO IN-1KHz 300mV(LEADER LAG-120G
 : AUX VIDEO IN-PHILLIPS PM5518-TX-VPS,COLOR BAR

INSTRUMENT

DEGITAL MALTIMETER : HEWLETT 34401A
 INPUT RESISTANCE : 10MΩ

The following parts are subject to change without notice.

IC200 TA1278AF

MODE PIN No.	STOP	PLAY	REC
1	2.8	0.7	0.8
2	2.5	2.5	2.5
3	0.0	0.0	0.5
4	2.5	2.5	2.5
5	2.1	3.4	3.6
6	2.5	2.5	2.5
7	2.4	2.9	2.9
8	2.0	2.0	2.0
9	2.4	2.9	3.0
10	5.0	5.0	5.0
11	5.0	5.0	5.0
12	0.7	0.6	0.7
13	2.8	2.1	2.8
14	5.0	5.1	5.1
15	2.3	4.3	2.3
16	2.4	2.9	2.9
17	1.9	2.0	2.3
18	0.0	0.0	0.0
19	3.3	3.4	3.4
20	2.9	2.6	2.6
21	2.5	2.5	2.8
22	2.8	3.4	2.9
23	2.5	2.7	2.5
24	2.9	2.9	2.9
25	2.3	2.3	2.3
26	2.2	2.2	2.2
27	11.0	11.0	10.9
28	2.4	2.4	2.4
29	2.3	2.3	2.3
30	3.7	3.9	3.9
31	2.0	2.0	2.0
32	0.0	0.0	0.0
33	5.0	5.0	5.0
34	5.0	5.1	5.1
35	0.0	0.0	0.0
36	2.3	2.4	2.4
37	1.9	2.1	2.1
38	3.8	3.5	3.5
39	2.5	2.3	2.3
40	2.7	2.8	2.8

MODE PIN No.	STOP	PLAY	REC
41	1.3	2.0	2.0
42	2.7	2.8	2.8
43	2.7	3.2	3.1
44	0.9	0.5	0.5
45	1.9	1.9	1.9
46	1.9	1.9	1.9
47	2.7	3.6	3.7
48	5.0	5.1	5.1
49	2.1	2.1	2.0
50	1.9	2.5	2.0
51	2.1	3.6	3.5
52	0.0	0.0	0.0
53	2.1	2.2	2.2
54	3.1	2.5	2.8
55	2.8	0.0	2.5
56	2.0	1.8	1.8
57	2.5	2.6	2.5
58	2.5	2.6	2.5
59	2.8	2.4	2.3
60	2.7	2.8	2.9
61	3.0	3.0	3.0
62	1.8	0.6	1.8
63	3.0	3.1	3.1
64	2.7	3.0	2.9
65	2.5	2.5	2.5
66	2.6	2.8	2.6
67	5.1	5.1	5.1
68	2.6	2.5	2.5
69	0.0	0.1	0.0
70	0.0	0.0	0.0
71	2.7	2.6	2.7
72	2.3	2.6	0.2
73	2.5	2.5	2.5
74	2.5	2.5	2.5
75	0.0	0.0	4.6
76	2.9	2.8	2.7
77	2.6	2.6	2.6
78	2.6	2.6	2.6
79	2.6	2.6	2.6
80	2.5	2.5	2.5

IC300 TA1238F

MODE PIN No.	STOP	PLAY	REC
1	2.4	2.4	2.4
2	2.6	2.4	2.7
3	3.0	2.9	2.9
4	3.9	4.0	3.9
5	4.8	4.9	4.9
6	5.0	5.1	5.1
7	5.0	5.1	5.1
8	0.0	0.0	0.0
9	0.9	0.5	0.5
10	0.1	0.2	0.1
11	3.2	3.2	3.2
12	1.8	1.9	1.8

MODE PIN No.	STOP	PLAY	REC
13	3.3	3.3	3.3
14	1.5	1.5	1.5
15	1.9	1.9	1.9
16	3.2	3.2	3.2
17	4.8	4.9	4.9
18	2.8	2.9	2.8
19	1.7	1.7	1.8
20	0.0	0.0	0.0
21	2.6	2.6	2.6
22	2.7	2.7	2.7
23	3.5	1.8	3.2
24	2.5	2.5	2.5

IC450 TA1246AF

MODE PIN No.	STOP	PLAY	REC
1	4.5	4.5	4.5
2	4.6	4.6	4.5
3	4.6	0.0	4.5
4	4.6	4.6	4.6
5	4.5	4.5	4.5
6	4.6	4.5	4.5
7	4.6	4.5	4.5
8	1.9	0.0	0.7
9	3.9	4.5	4.5
10	5.0	0.0	0.0
11	4.6	4.5	4.6
12	0.0	0.0	0.0
13	4.6	4.5	4.5
14	0.0	0.0	0.0
15	0.0	2.1	1.6
16	0.0	1.7	1.6
17	5.0	5.1	5.0
18	5.0	5.1	5.0
19	4.6	4.5	4.5
20	0.0	0.0	0.0
21	0.6	0.6	0.6
22	2.9	0.8	2.5
23	5.1	5.1	5.1
24	0.3	0.0	1.0

MODE PIN No.	STOP	PLAY	REC
25	1.2	1.3	0.0
26	0.0	0.2	0.1
27	0.0	4.5	0.2
28	4.6	4.6	4.6
29	0.0	0.0	0.0
30	2.3	0.8	2.3
31	4.5	4.5	4.5
32	1.9	0.0	0.7
33	4.6	4.5	4.5
34	4.6	4.5	4.5
35	4.6	4.6	4.5
36	4.6	4.6	4.5
37	9.2	9.1	9.1
38	4.5	4.5	4.5
39	4.5	4.5	4.5
40	0.0	0.0	0.0
41	4.5	4.5	4.5
42	0.0	0.0	0.0
43	4.5	4.5	4.5
44	0.0	0.0	0.2
45	4.5	4.5	4.5
46	0.0	0.0	0.0
47	4.5	4.5	4.5
48	4.5	4.5	4.5

IC500 LA7116

MODE PIN No.	STOP	PLAY	REC
1	0.5	2.8	2.8
2	2.5	2.5	2.8
3	2.5	2.5	2.8
4	2.5	2.5	2.6
5	2.5	2.5	2.5
6	0.0	0.0	0.0
7	2.5	2.5	2.5
8	2.5	2.5	2.5
9	2.5	2.5	2.5
10	2.5	2.5	2.5
11	2.5	2.5	2.5
12	2.5	2.5	2.5

MODE PIN No.	STOP	PLAY	REC
13	5.0	5.0	5.0
14	0.4	0.0	0.0
15	0.8	0.8	0.8
16	2.5	2.5	2.5
17	2.5	2.5	2.5
18	4.4	2.5	2.5
19	5.0	5.0	5.0
20	2.5	2.5	2.5
21	2.5	2.5	2.5
22	2.5	2.5	2.5
23	0.5	2.4	2.4
24	2.5	2.5	2.5

IC600 TA7291S

MODE PIN No.	STOP	PLAY	REC
1	0.1	0.1	0.1
2	15.8	15.3	15.5
3	0.0	5.3	5.3
4	0.0	0.0	0.0
5	0.0	0.0	0.0

MODE PIN No.	STOP	PLAY	REC
6	15.8	15.3	15.5
7	0.0	5.3	5.3
8	15.8	15.3	15.5
9	0.1	0.1	0.1

IC601 TB6515AP

MODE PIN No.	STOP	PLAY	REC
1	0.0	1.2	1.2
2	1.5	1.5	1.5
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	15.8	15.3	15.5
6	0.0	0.1	0.1
7	15.7	12.0	12.1
8	15.7	12.0	12.1

MODE PIN No.	STOP	PLAY	REC
9	15.7	12.0	12.1
10	0.0	0.1	0.1
11	0.0	2.7	2.7
12	0.0	0.0	0.0
13	4.9	5.2	5.2
14	3.2	3.3	3.3
15	0.7	0.7	0.7
16	0.7	0.8	0.8

IC700

TMP93CU76F

MODE PIN No.	STOP	PLAY	REC
1	0.1	0.1	0.1
2	0.1	0.1	0.1
3	—	—	—
4	—	—	—
5	5.0	5.0	0.0
6	4.5	4.5	4.5
7	4.5	4.5	4.4
8	4.5	4.5	4.4
9	—	—	—
10	—	—	—
11	—	—	—
12	—	—	—
13	—	—	—
14	—	—	—
15	—	—	—
16	—	—	—
17	—	—	—
18	—	—	—
19	—	—	—
20	—	—	—
21	—	—	—
22	—	—	—
23	—	—	—
24	—	—	—
25	—	—	—
26	—	—	—
27	-28.4	-28.4	-28.5
28	-28.4	-28.4	-28.5
29	-28.4	-28.4	-28.5
30	-28.5	-28.7	-28.7
31	5.1	5.1	5.0
32	0.1	0.2	0.1
33	1.4	1.9	1.8
34	0.1	2.6	2.6
35	0.0	2.8	2.8
36	0.0	0.0	4.6
37	2.5	2.5	2.5
38	0.0	0.0	0.0
39	2.5	2.5	2.5
40	2.5	2.5	2.5
41	0.0	0.0	0.0
42	0.0	0.0	0.0
43	2.4	—	3.0
44	4.6	2.9	3.0
45	0.0	1.2	1.2
46	5.0	5.0	5.0
47	4.9	4.9	4.8
48	0.4	2.5	2.4
49	0.4	2.4	2.4
50	0.9	0.5	0.5

MODE PIN No.	STOP	PLAY	REC
51	0.0	2.4	2.2
52	5.0	5.1	5.0
53	5.0	5.1	5.1
54	5.0	5.0	5.0
55	5.0	5.0	5.0
56	5.0	5.0	5.0
57	5.0	5.0	5.0
58	0.0	2.1	2.0
59	0.0	0.2	0.1
60	0.6	3.0	0.0
61	4.3	4.7	4.7
62	8.0	2.5	2.2
63	0.0	0.0	0.0
64	0.0	0.0	0.0
65	5.0	5.0	5.0
66	0.1	0.4	0.4
67	2.5	2.3	2.3
68	3.0	3.1	3.1
69	5.0	—	—
70	5.0	—	—
71	5.0	5.0	5.0
72	0.0	0.0	0.0
73	2.2	—	—
74	2.2	—	—
75	5.0	5.0	5.0
76	5.0	5.0	5.0
77	2.3	2.3	1.9
78	2.7	2.5	2.3
79	2.8	2.4	2.2
80	2.8	2.4	2.2
81	0.0	2.5	2.3
82	4.9	4.9	4.9
83	0.0	0.0	0.0
84	0.0	0.0	0.0
85	5.0	5.0	5.0
86	5.0	0.0	0.0
87	0.0	5.0	5.0
88	5.0	5.0	5.0
89	0.0	0.0	0.0
90	0.1	0.1	0.1
91	5.0	0.0	0.0
92	5.0	0.0	0.0
93	2.3	5.0	5.0
94	4.8	5.1	5.1
95	5.0	0.0	0.0
96	2.5	2.5	2.5
97	0.0	4.5	0.0
98	0.0	0.0	0.0
99	0.0	5.0	5.0
100	0.0	0.0	0.0

IC701 SLA24C08S

MODE PIN No.	STOP	PLAY	REC
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0

MODE PIN No.	STOP	PLAY	REC
5	5.0	5.0	5.0
6	5.0	5.0	5.0
7	0.0	0.0	0.0
8	5.0	5.0	5.0

ICC02 LC74783JM

MODE PIN No.	STOP	PLAY	REC
1	0.0	0.0	0.0
2	2.5	2.6	2.6
3	4.5	5.1	5.0
4	5.0	5.1	5.1
5	0.0	0.0	0.0
6	2.4	2.4	2.4
7	2.4	2.4	2.4
8	0.0	0.0	0.0
9	0.2	0.2	0.2
10	3.2	3.2	3.2
11	3.2	3.2	3.2
12	5.1	5.0	5.1

MODE PIN No.	STOP	PLAY	REC
13	1.7	2.3	2.2
14	2.2	0.0	0.0
15	2.1	2.3	2.2
16	0.8	0.0	0.0
17	5.1	5.0	5.1
18	2.4	2.9	2.8
19	2.0	2.0	2.0
20	4.8	4.7	4.7
21	5.1	5.0	5.1
22	5.1	5.0	5.1
23	5.1	5.0	5.1
24	5.1	5.1	5.1

ICC01 LC74775

MODE PIN No.	STOP	PLAY	REC
1	0.0	0.00	0.00
2	2.7	2.70	2.69
3	5.1	5.08	5.05
4	5.1	5.13	5.10
5	5.0	5.06	5.05
6	2.5	2.47	2.46
7	2.5	2.49	2.48
8	5.1	5.08	5.06
9	0.2	0.40	0.40
10	3.2	3.20	3.20
11	3.2	2.60	2.60
12	5.1	5.12	5.11
13	2.3	2.25	2.25
14	2.4	2.25	2.25
15	0.0	0.00	0.00

MODE PIN No.	STOP	PLAY	REC
16	1.0	0.94	0.93
17	0.0	0.00	0.00
18	5.1	5.12	5.11
19	1.8	2.08	2.02
20	0.0	0.00	0.00
21	2.2	2.08	2.02
22	0.0	2.19	2.30
23	5.1	5.08	5.08
24	3.4	3.07	3.02
25	2.6	2.55	2.55
26	5.1	5.08	5.08
27	5.1	5.06	5.06
28	3.7	3.70	3.70
29	5.1	5.07	5.07
30	5.1	5.08	5.08

ICD00 LA7147

MODE PIN No.	STOP	PLAY	REC
1	5.8	5.8	5.8
2	0.4	0.4	0.4
3	5.8	5.8	5.8
4	9.7	9.6	9.6
5	5.8	5.8	5.8
6	0.4	0.4	0.4
7	5.8	5.8	5.8
8	9.9	9.8	9.8
9	5.8	5.8	5.8
10	9.9	9.8	9.8
11	5.8	5.8	5.8
12	0.4	0.4	0.4
13	0.0	0.0	0.0
14	2.2	2.1	2.1
15	4.9	4.9	4.9
16	2.5	2.5	2.5
17	4.9	4.9	4.9
18	1.7	1.7	1.7

MODE PIN No.	STOP	PLAY	REC
19	2.1	2.2	2.1
20	1.9	2.1	1.9
21	1.9	1.5	1.5
22	1.9	1.5	1.5
23	2.0	2.0	2.0
24	0.0	0.0	0.0
25	5.0	5.0	5.0
26	5.0	5.0	5.0
27	0.0	0.0	0.0
28	5.2	5.2	5.2
29	5.2	5.2	5.2
30	5.2	5.2	5.2
31	5.2	5.2	5.2
32	5.2	5.2	5.2
33	5.8	5.8	5.8
34	6.0	6.1	6.1
35	5.2	5.2	5.2
36	5.8	5.8	5.8

ICN00 TDA9874H

MODE PIN No.	STOP	PLAY	REC
1	2.5	2.5	2.5
2	2.5	2.5	2.5
3	5.0	5.1	5.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	4.9	5.0	5.0
7	0.0	0.0	0.0
8	4.9	5.0	5.0
9	0.0	0.0	0.0
10	4.9	4.9	4.9
11	0.0	0.0	0.0
12	4.9	4.9	4.9
13	4.9	4.9	4.9
14	4.3	0.0	0.0
15	3.5	3.6	3.5
16	2.8	2.6	2.6
17	0.0	0.1	0.1
18	2.2	2.3	2.3
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	4.8	4.8	4.8
22	0.0	0.1	0.0

MODE PIN No.	STOP	PLAY	REC
23	2.3	2.3	2.3
24	2.3	2.3	2.3
25	2.3	2.3	2.3
26	4.9	5.0	4.9
27	0.0	0.0	0.0
28	4.9	5.0	4.9
29	5.0	5.1	5.0
30	5.0	5.1	5.0
31	0.0	0.0	0.0
32	4.9	4.9	4.8
33	4.9	4.9	4.8
34	0.0	2.2	2.2
35	4.9	4.9	4.9
36	0.0	0.0	0.0
37	4.9	4.8	4.8
38	2.5	2.5	2.5
39	2.5	2.5	2.5
40	2.5	2.5	2.5
41	2.5	2.5	2.5
42	4.9	4.8	4.8
43	5.0	5.1	5.0
44	0.0	0.0	0.0

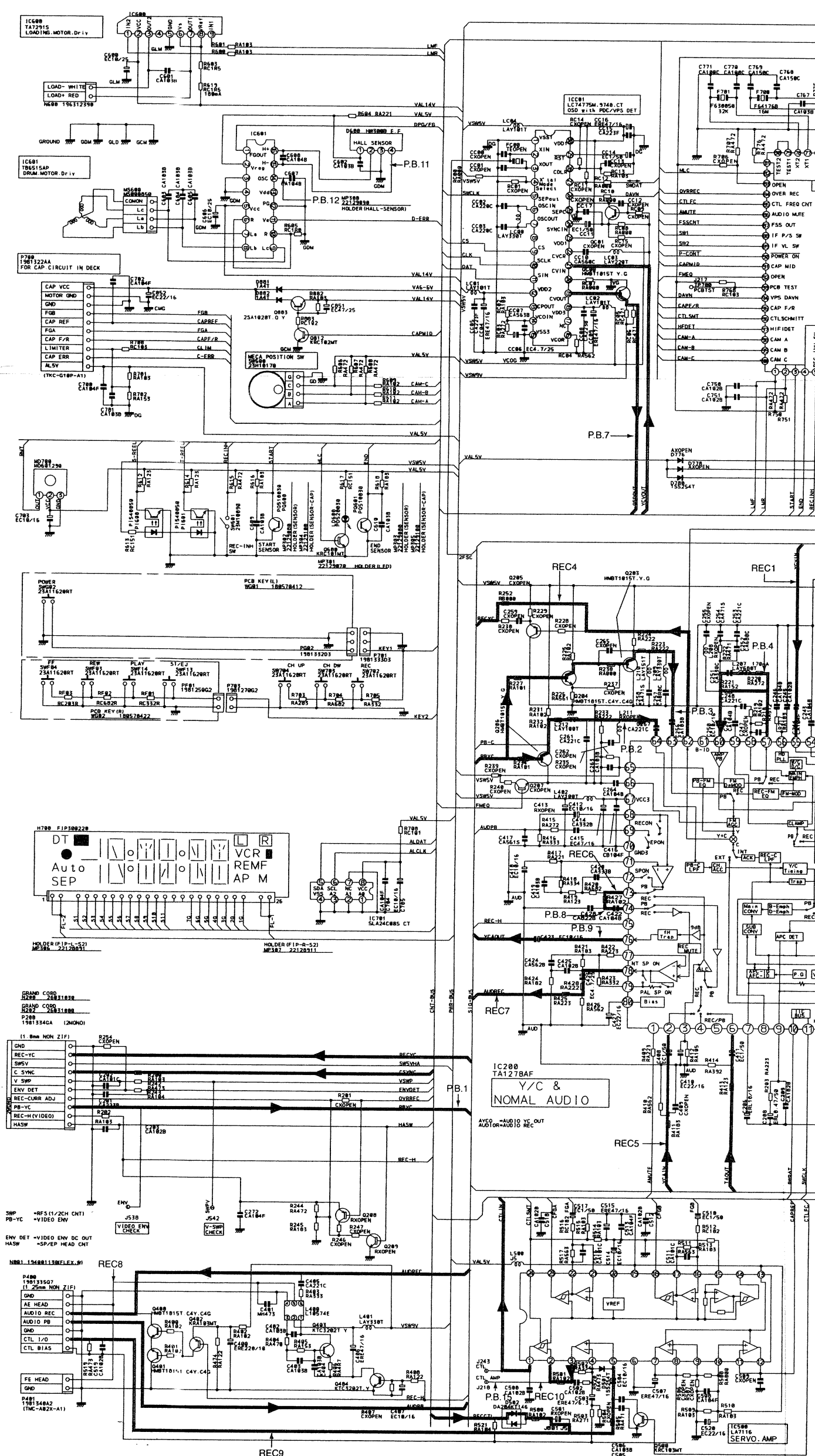
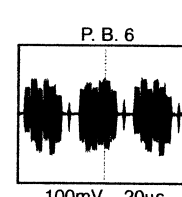
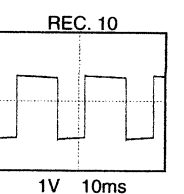
ICN00 TDA9873H

MODE PIN No.	STOP	PLAY	REC
1	2.4	2.4	2.4
2	2.4	2.4	2.4
3	2.4	2.4	2.4
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	2.4	2.4	2.4
7	0.0	0.0	0.0
8	2.9	2.9	2.9
9	0.0	0.0	0.0
10	2.4	2.4	2.4
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	2.8	2.9	2.9
15	2.6	2.6	2.6
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	3.0	3.0	3.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	3.2	3.2	3.2
22	0.0	0.0	0.0

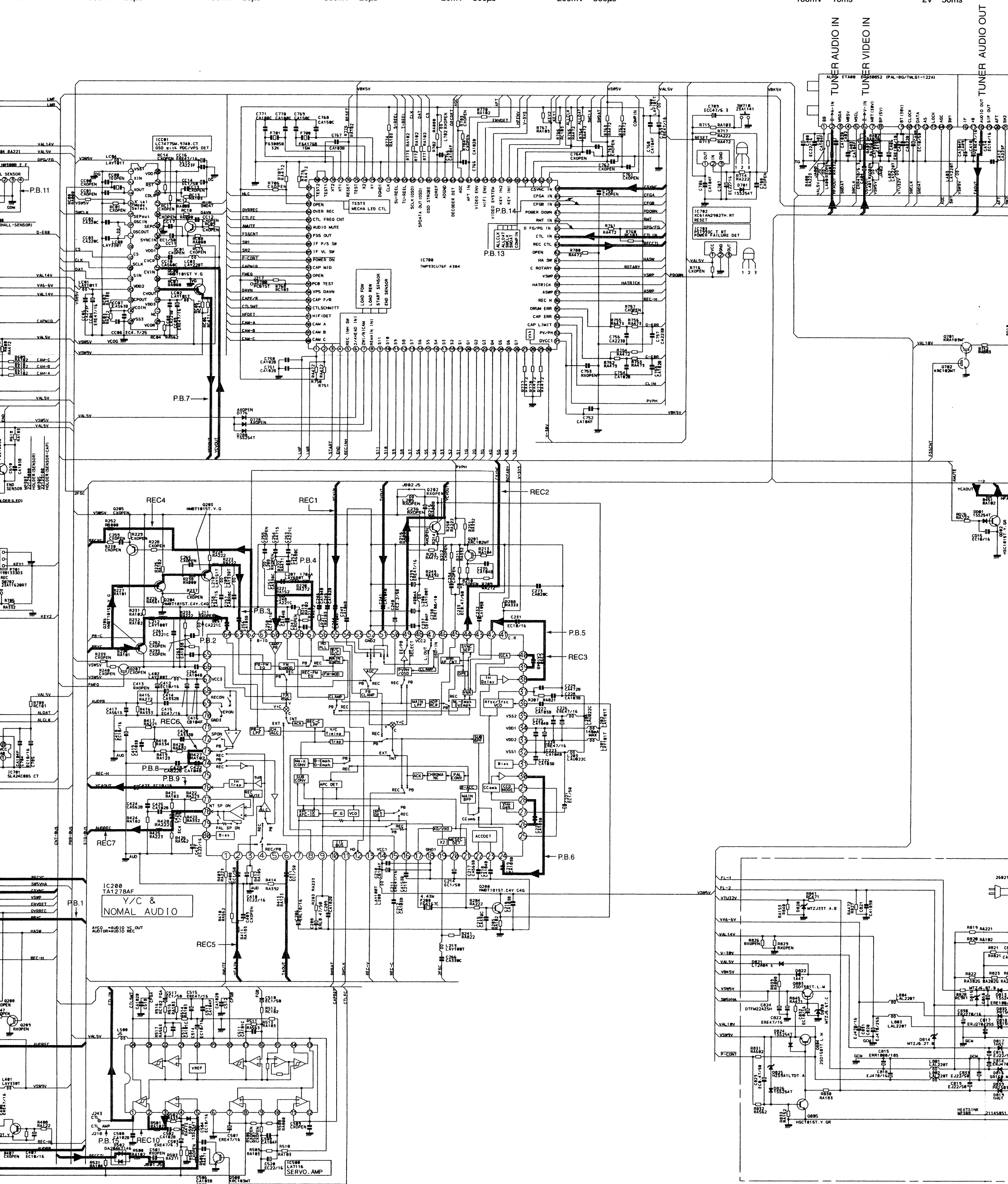
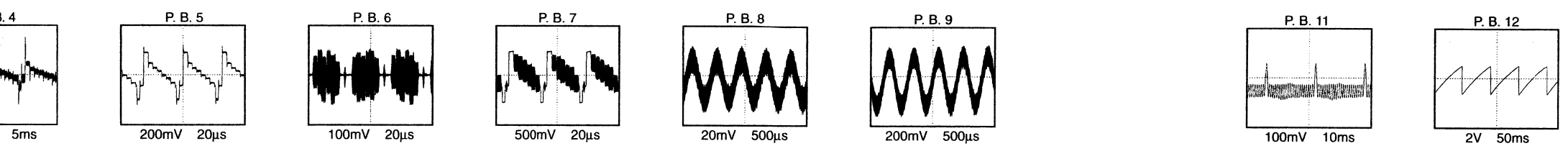
MODE PIN No.	STOP	PLAY	REC
23	0.0	0.0	0.0
24	1.4	1.4	1.4
25	2.4	2.4	2.4
26	1.5	1.5	1.5
27	0.0	0.0	0.0
28	4.9	4.9	4.9
29	5.1	5.1	5.1
30	5.1	5.1	5.1
31	3.0	3.0	3.0
32	2.5	2.5	2.5
33	2.9	2.9	2.9
34	2.5	2.5	2.5
35	2.7	2.7	2.7
36	0.0	0.0	0.0
37	0.0	0.0	0.0
38	2.4	2.4	2.4
39	2.4	2.4	2.4
40	2.4	2.4	2.4
41	2.4	2.4	2.4
42	0.0	0.0	0.0
43	2.4	2.4	2.4
44	0.0	0.0	0.0

SCHEMATIC DIAGRAM

TVR-600, TVR-600 V

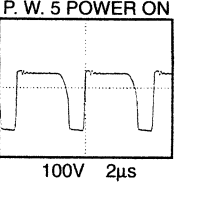
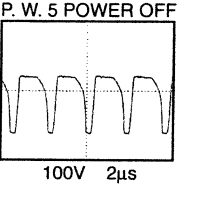
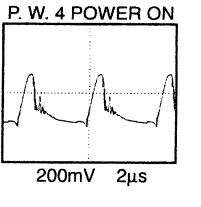
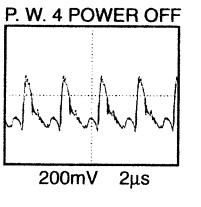
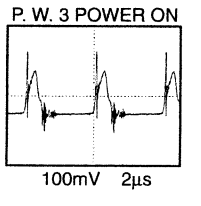
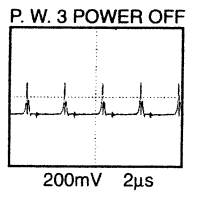
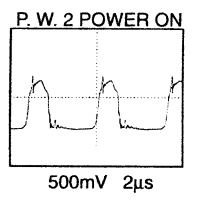
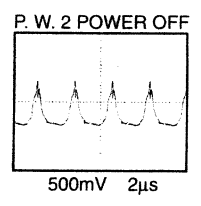
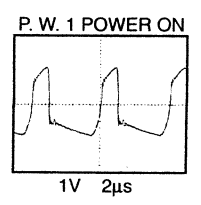
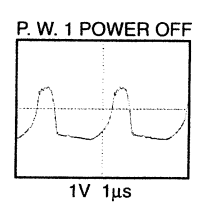
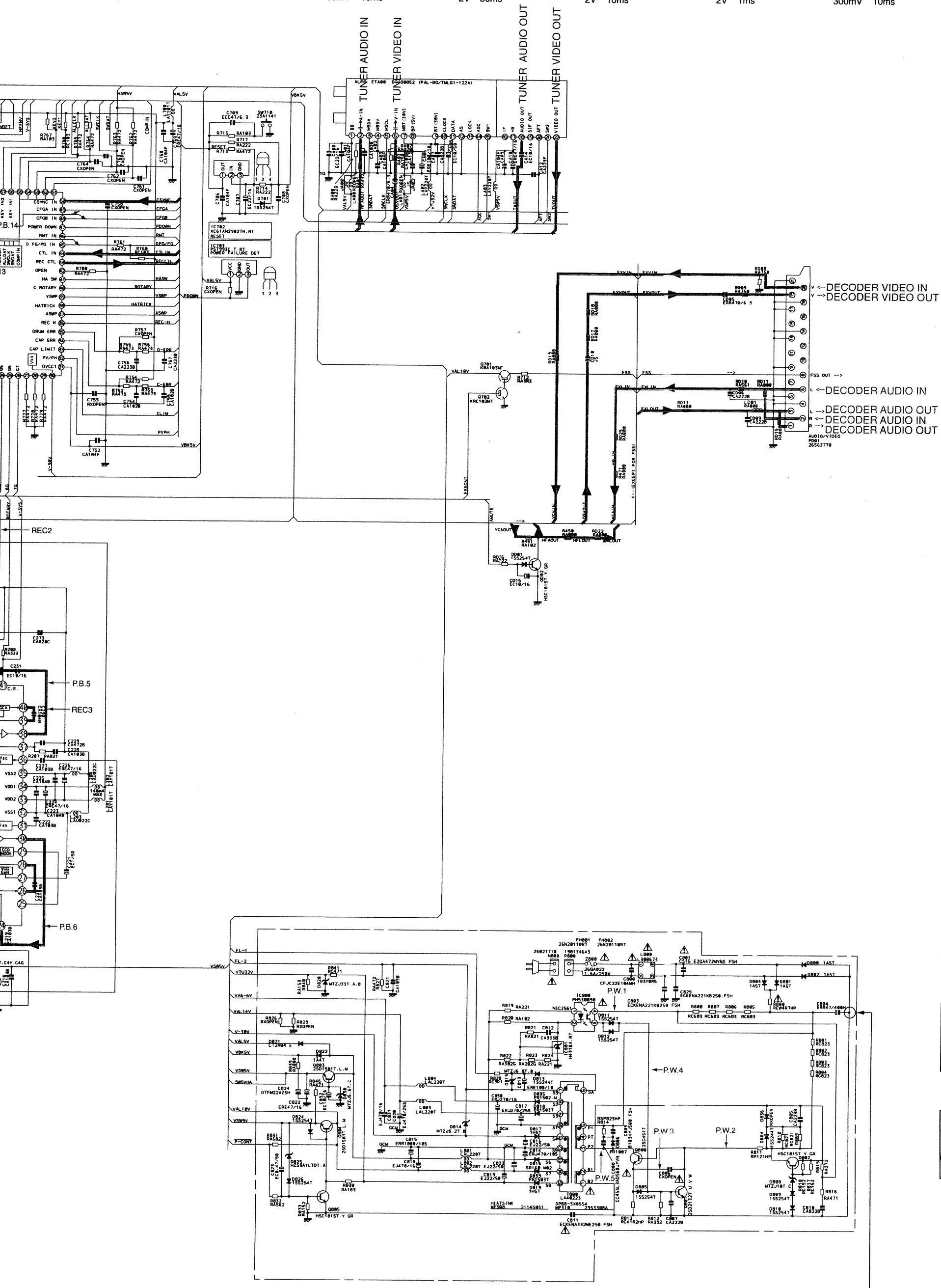
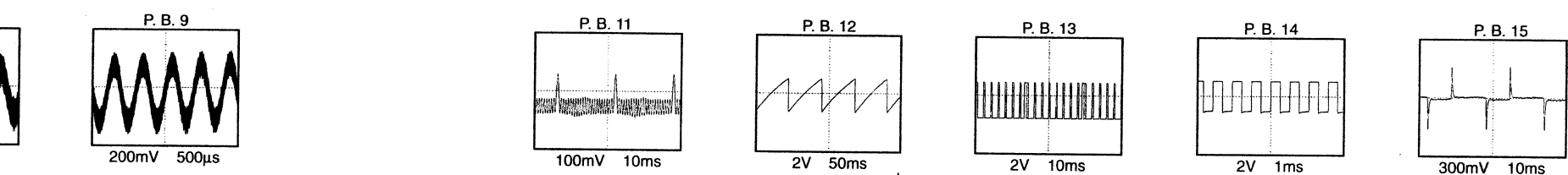


Parts Name	CAD-Code	Numerical Value
Chip Capacitor	CAR75C CA3R0C CA100U CA333B CA104F	R75=0.75pF 3R0=3.0pF 100=10 × 10 ⁰ =10pF 333=33 × 10 ³ =33000pF=0.033μF 104=10 × 10 ⁴ =0.1 × 10 ⁶ pF=0.1μF
Chip Tantalum	CAT0.1/35E	0.1/35=0.1μF / 35V
Electrolytic Capacitor	ES47/16	47/16=47μF / 16V
Chip Resistor	RBR68 RA1R0 RA180 RA821 RA102	R68=0.68 Ω 1R0=1.0Ω 180=18 × 10 ⁰ =18 Ω 821=82 × 10 ¹ =820 Ω 102=10 × 10 ² =1000 Ω=1KΩ
Coil	LAUR22T LAY2R2T LAY330T LAY151T	R22=0.22 μH 2R2=2.2 μH 330=33 × 10 ³ =33 μH 151=15 × 10 ¹ =150 μH



When measuring points PW1 to PW5 shown in the circuit diagram, connect the ground of the AC power supply, from the other ground. Be careful that these two kinds of ground are different.

This mark (⚡) indicates ground for all signals except the primary side of the AC power supply.

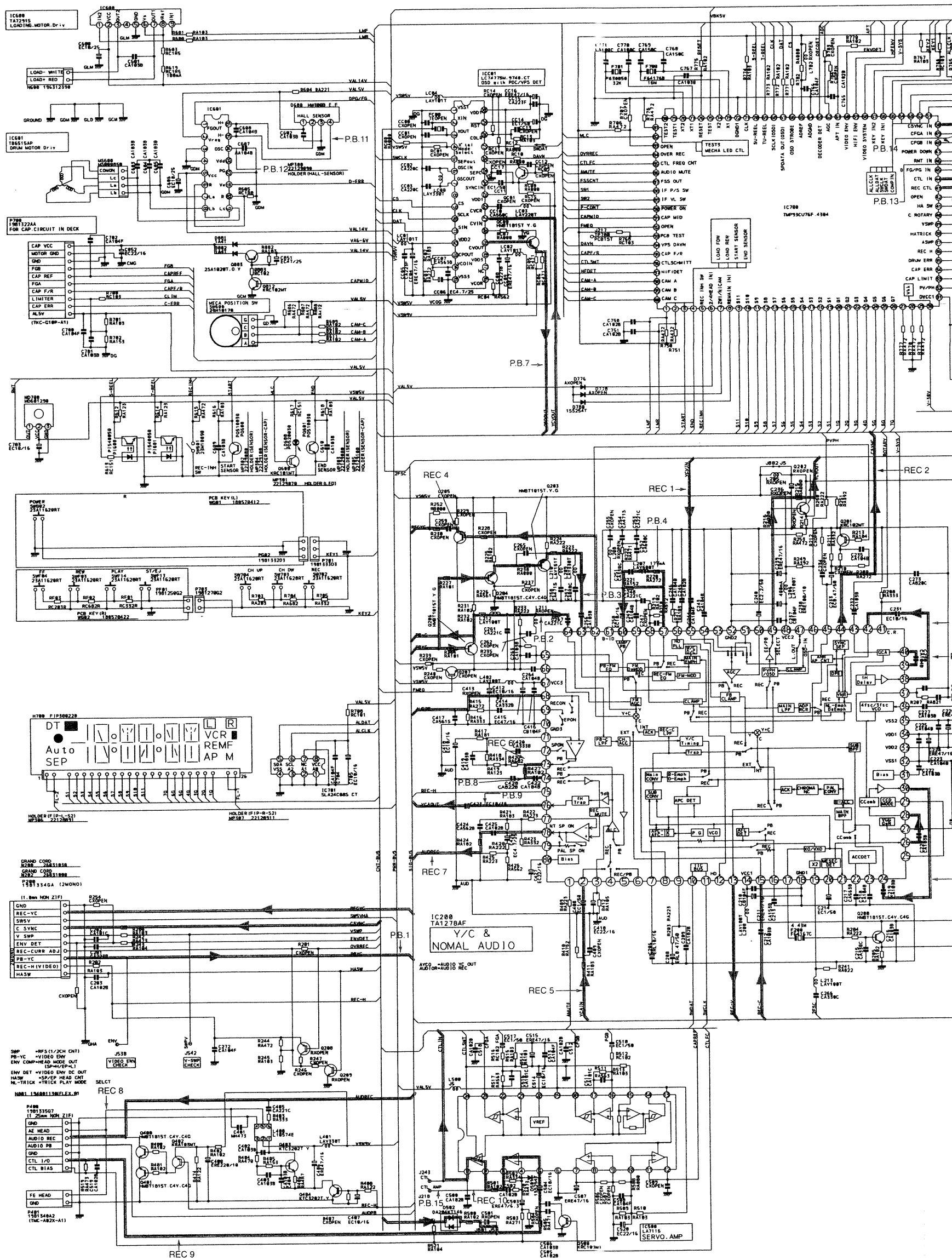
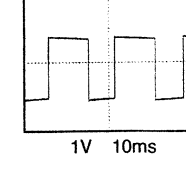
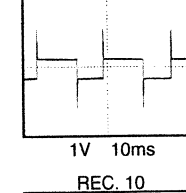
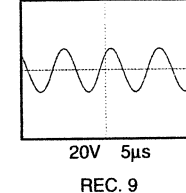
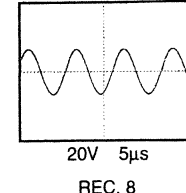
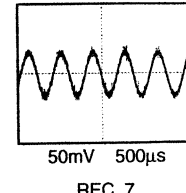
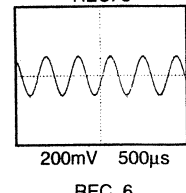
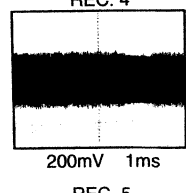
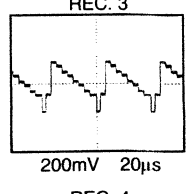
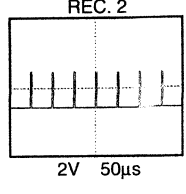
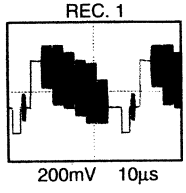
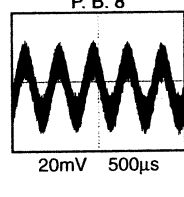
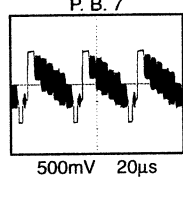
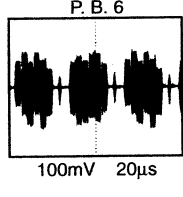
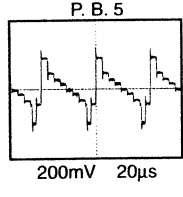
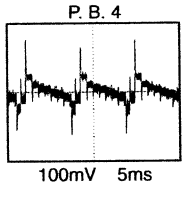
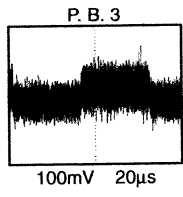
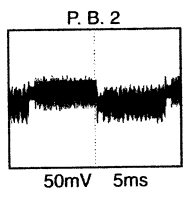
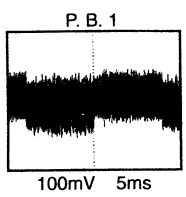


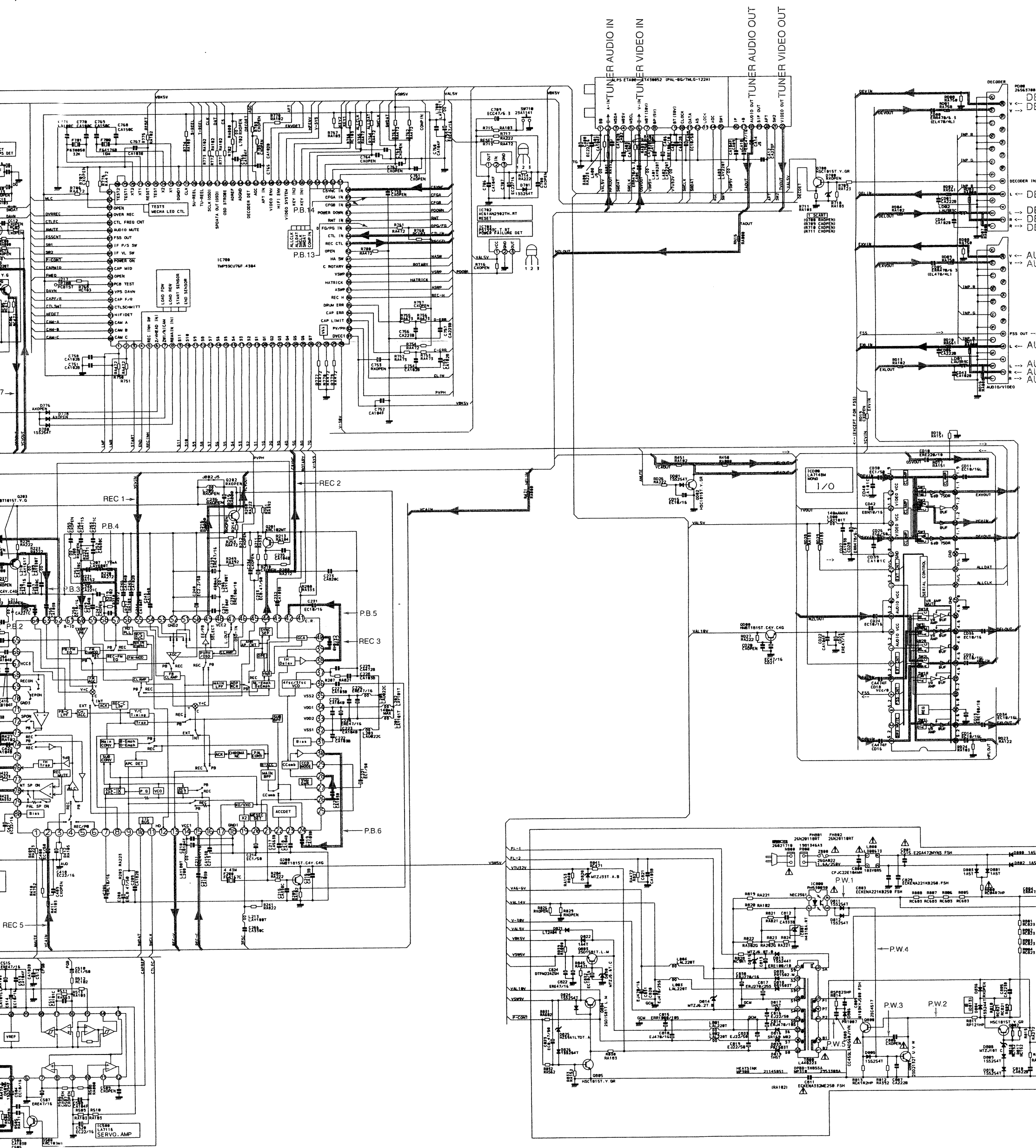
When measuring points PW1 to PW5 shown in the circuit diagram, connect the ground on the measurement device to the special insulated ground point on the primary side of the AC power supply, from the other ground. Be careful that these two kinds of insulated grounds are not shorted by way of the ground on the measurement device.

This mark (⬤) indicates ground for all signals except the primary side of the AC power supply.

SCHEMATIC DIAGRAM

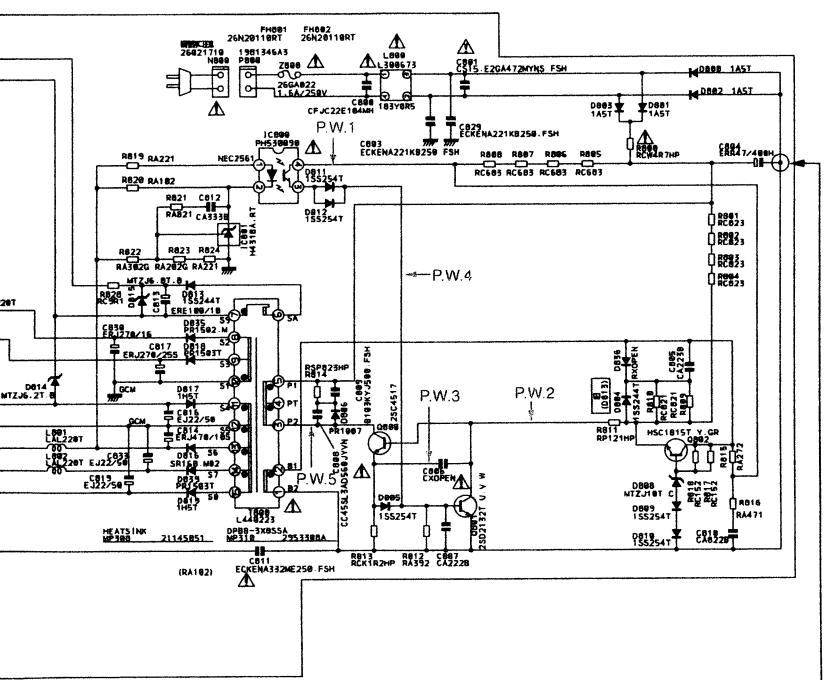
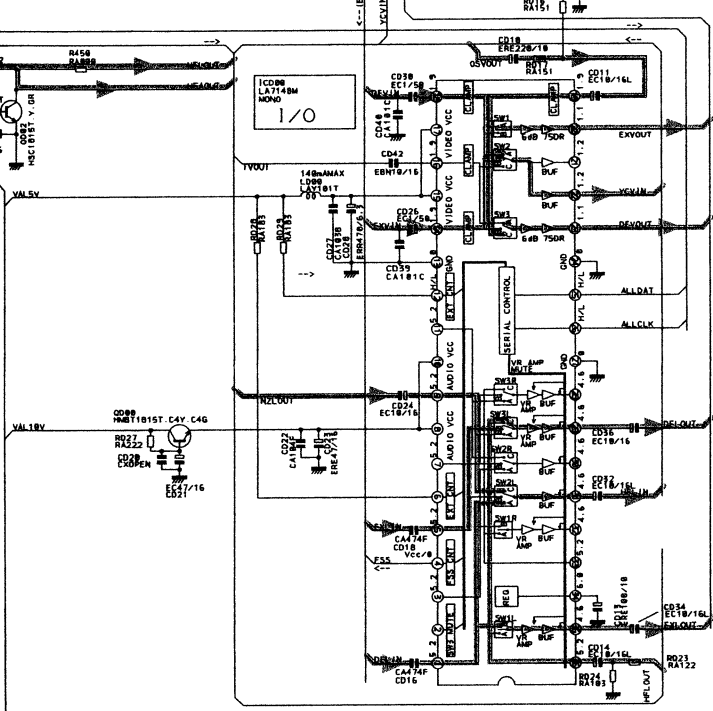
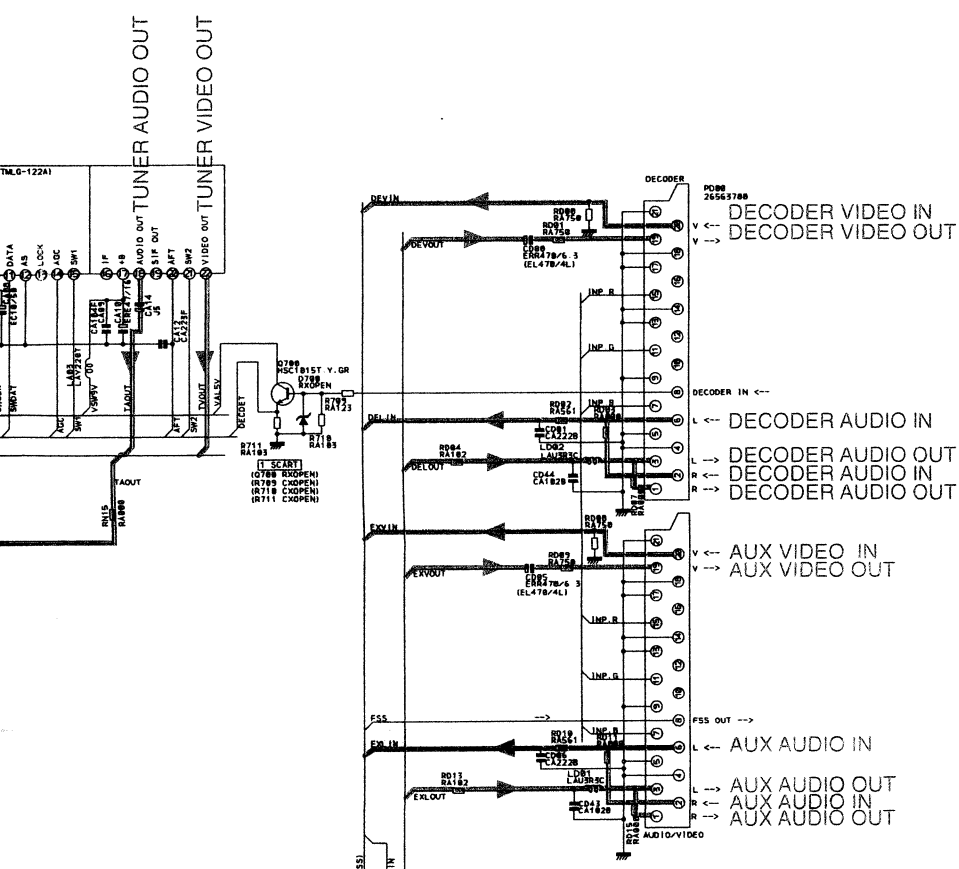
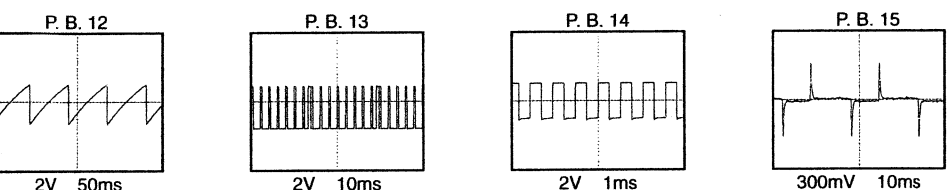
TVR-602, TVR-602 VS





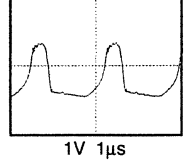
When measuring points PW1 to PW5 shown in the circuit diagram, connect the ground on the measurement device to the special insulated ground point on the primary side of the AC power supply, from the other ground. Be careful that these two kinds of insulated grounds are not shorted by way of the ground on the measurement device.

This mark (⏏) indicates ground for all signals except the primary side of the AC power supply.

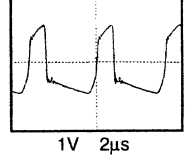


diagram, connect the ground on the measurement device to the special insulated ground point on the primary side
that these two kinds of insulated grounds are not shorted by way of the ground on the measurement device.
primary side of the AC power supply.

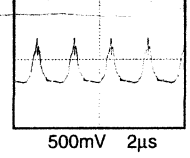
P. W. 1 POWER OFF



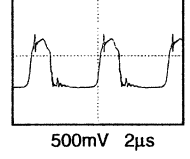
P. W. 1 POWER ON



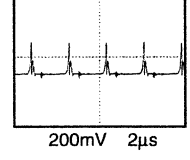
P. W. 2 POWER OFF



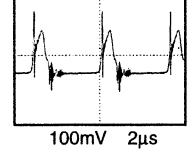
P. W. 2 POWER ON



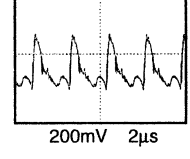
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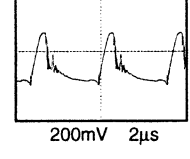
P. W. 3 POWER ON



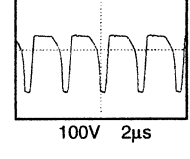
P. W. 4 POWER OFF



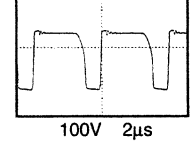
P. W. 4 POWER ON



P. W. 5 POWER OFF

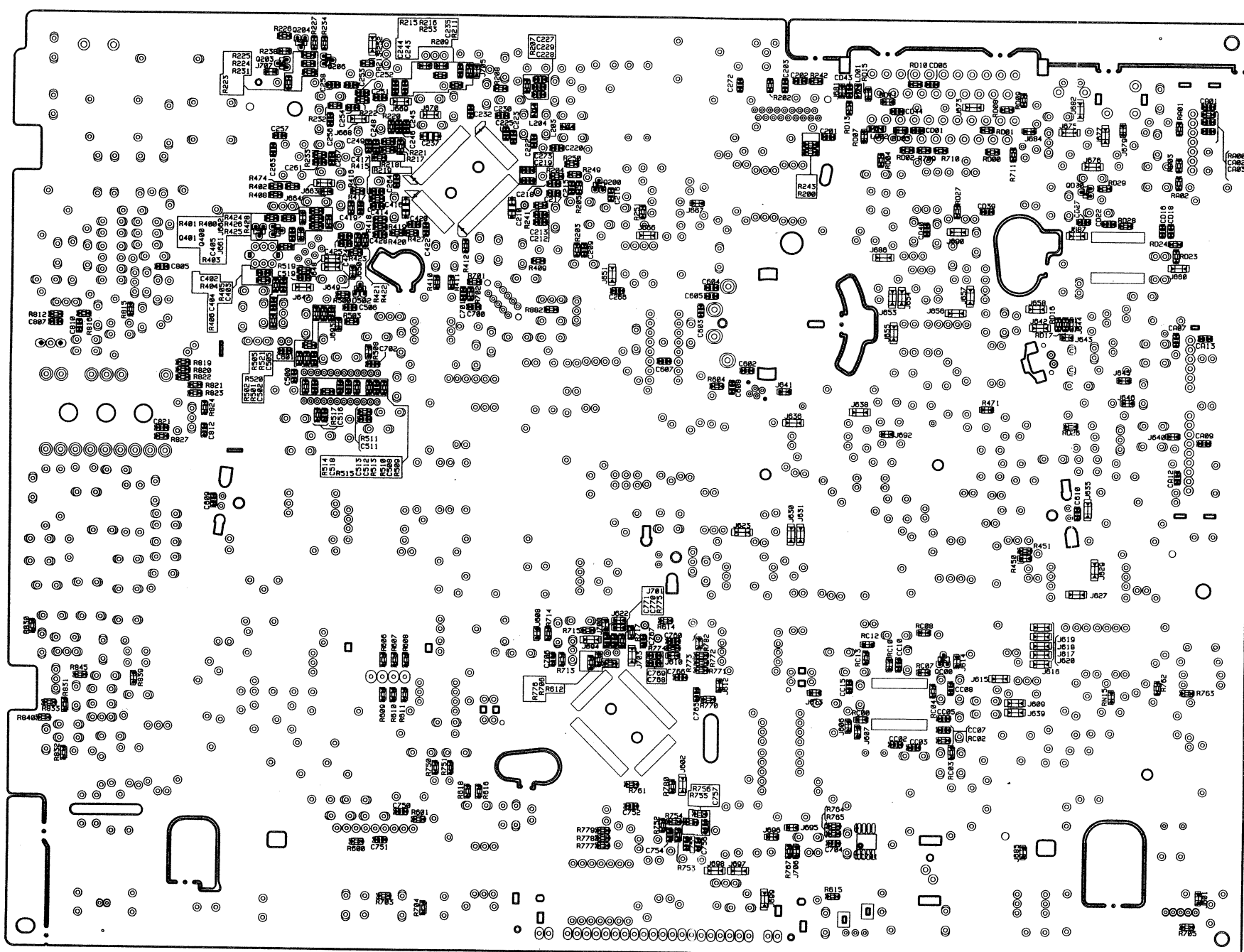
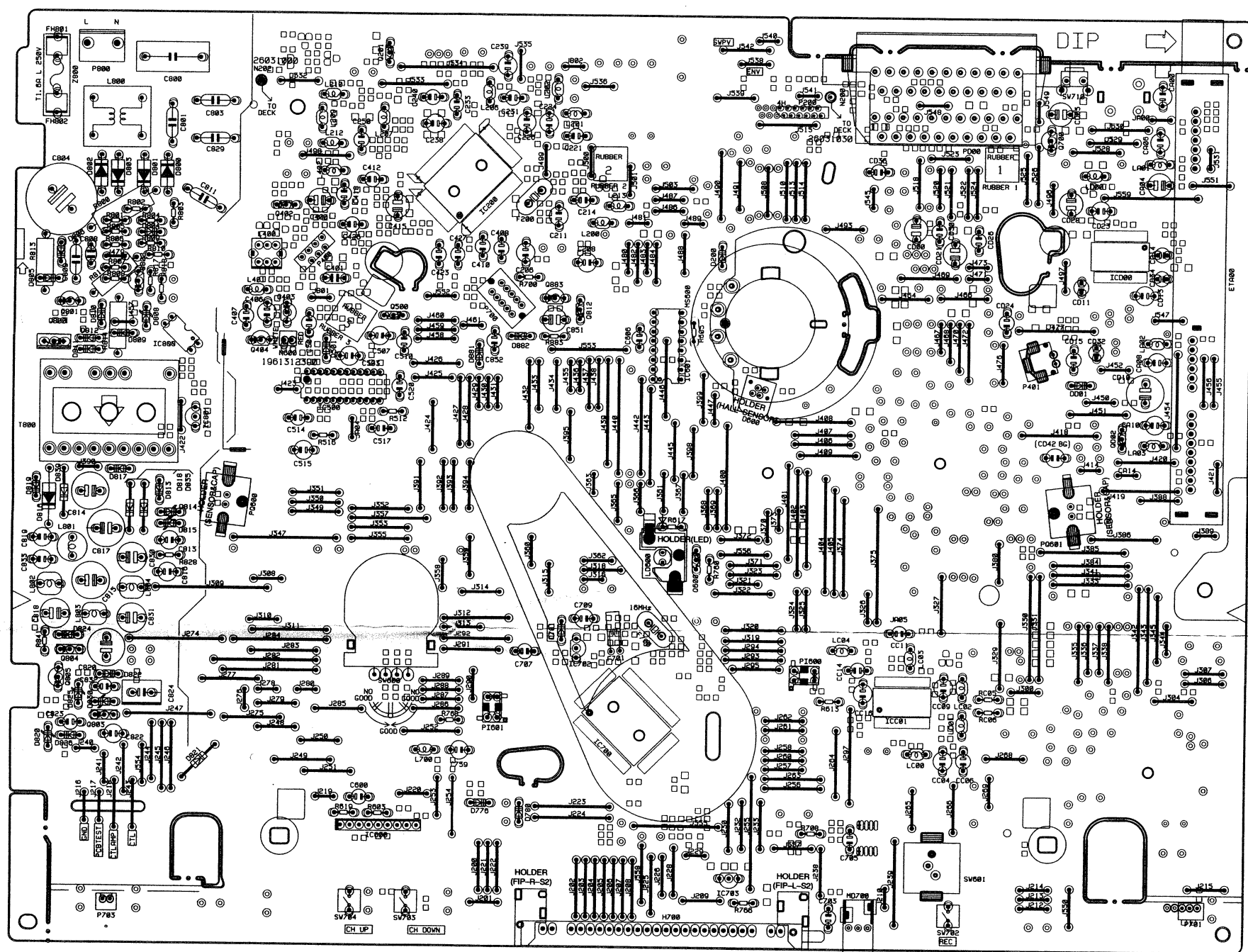


P. W. 5 POWER ON

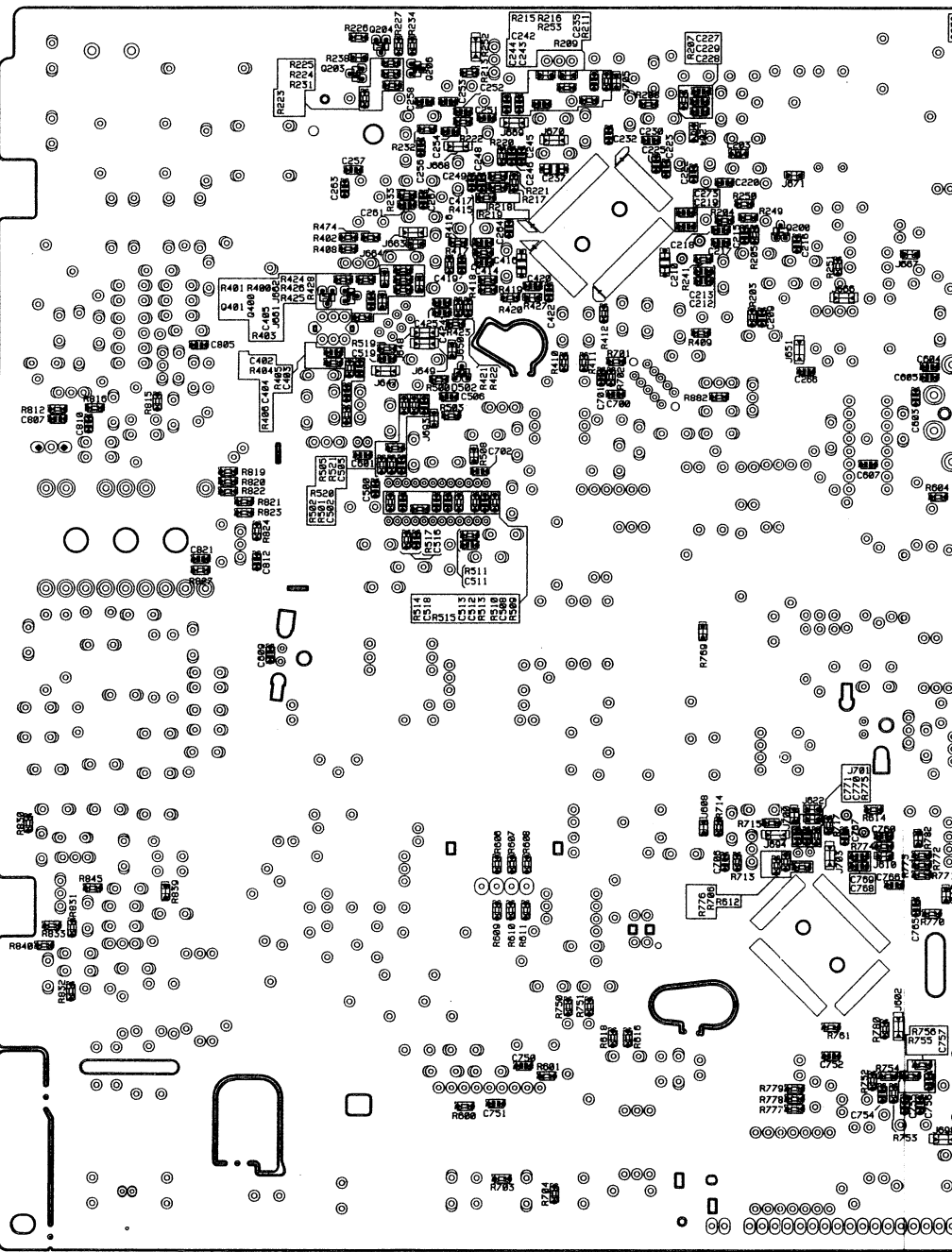
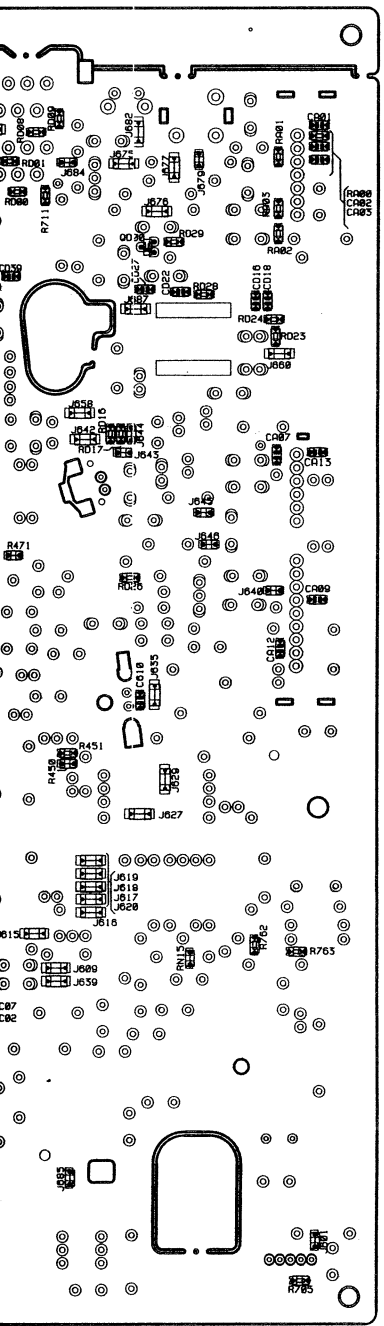
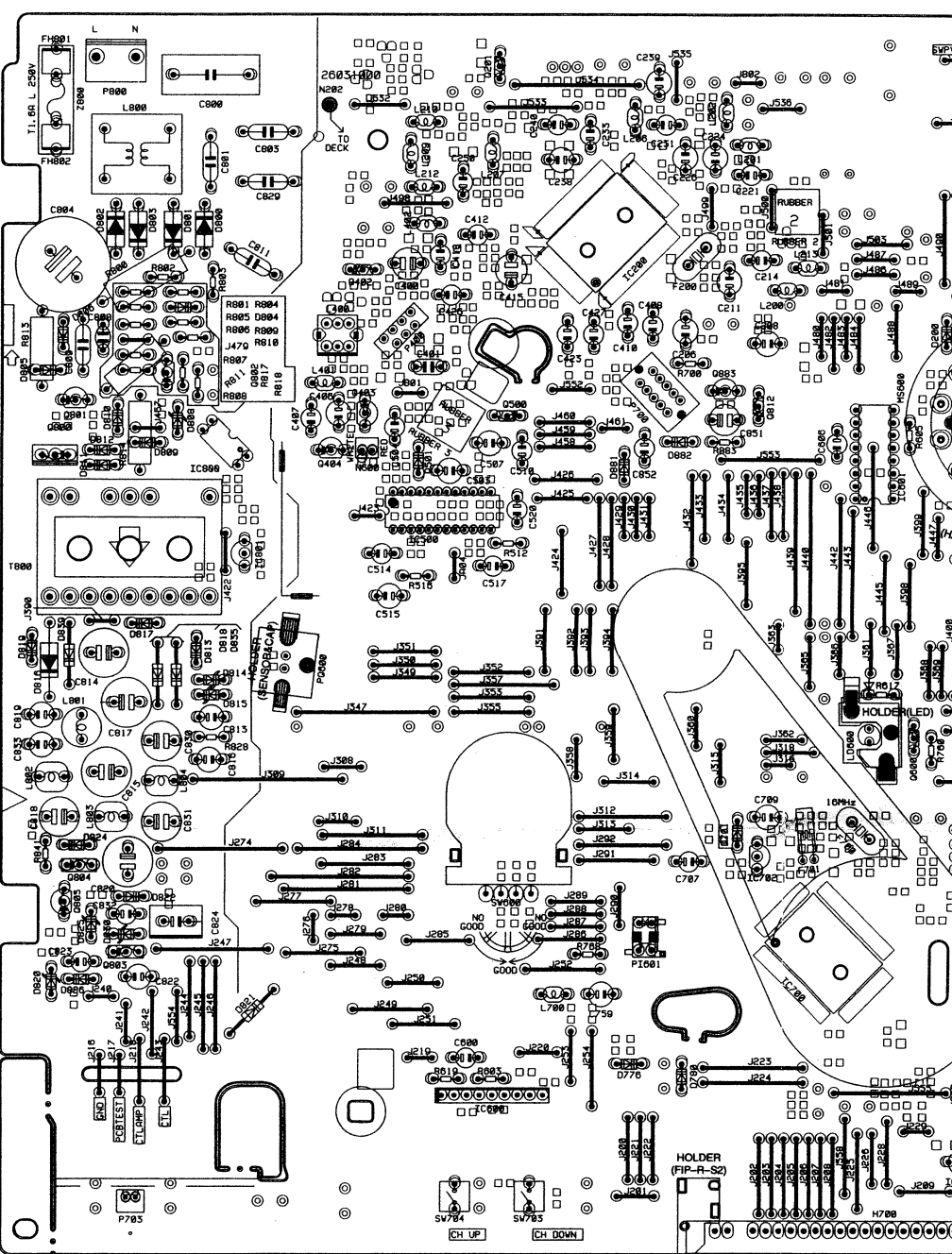
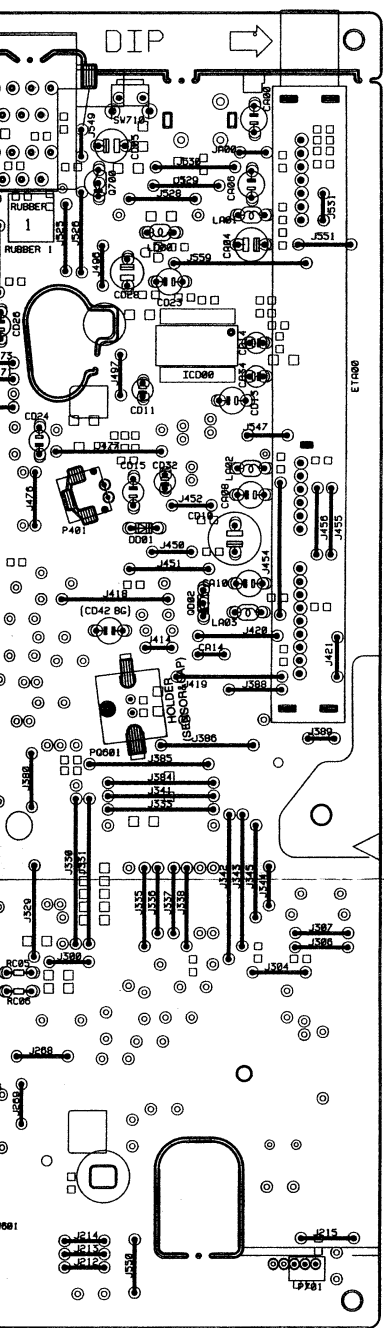


Parts Name	CAD-Code	Numerical Value
Chip Capacitor	CAR75C	R75=0.75pF
	CA3R0C	3R0=3.0pF
	CA100U	100=10 × 10 ⁹ =10pF
	CA333B	333=33 × 10 ⁹ =33000pF=0.033μF
	CA104F	104=10 × 10 ⁴ =0.1 × 10 ⁶ pF=0.1μF
Chip Tantalum	CAT0.1/35E	0.1/35=0.1μF / 35V
Electrolytic Capacitor	ES47/16	47/16=47μF / 16V
Chip Resistor	RBR68	R68=0.68 Ω
	RA1R0	1R0=1.0Ω
	RA180	180=18 × 10 ² =18 Ω
	RA821	821=82 × 10 ¹ =820 Ω
	RA102	102=10 × 10 ² =1000 Ω=1KΩ
Coil	LAUR22T	R22=0.22 μH
	LAY2R2T	2R2=2.2 μH
	LAY330T	330=33 × 10 ² =33 μH
	LAY151T	151=15 × 10 ¹ =150 μH

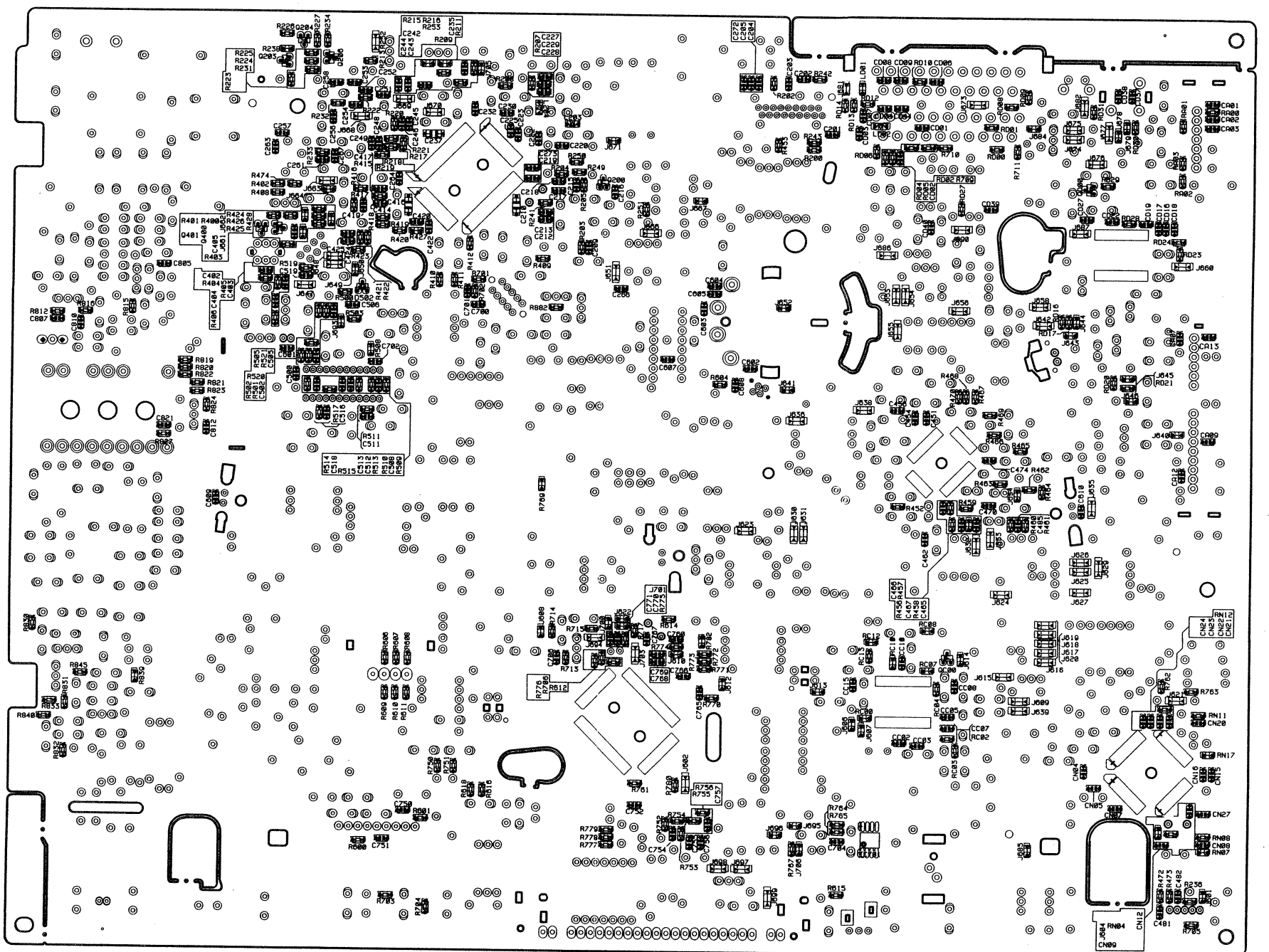
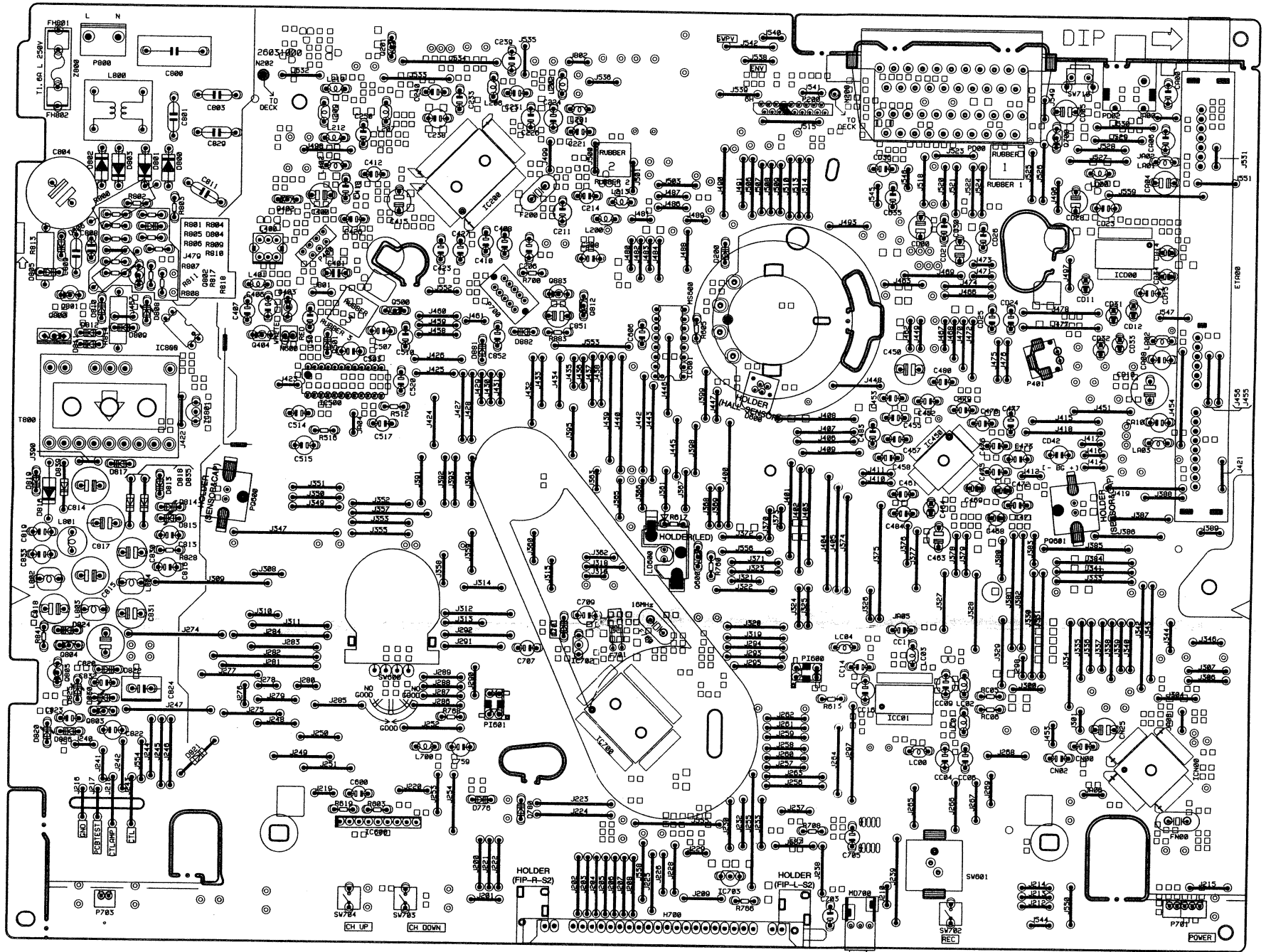
TVR-604 VS



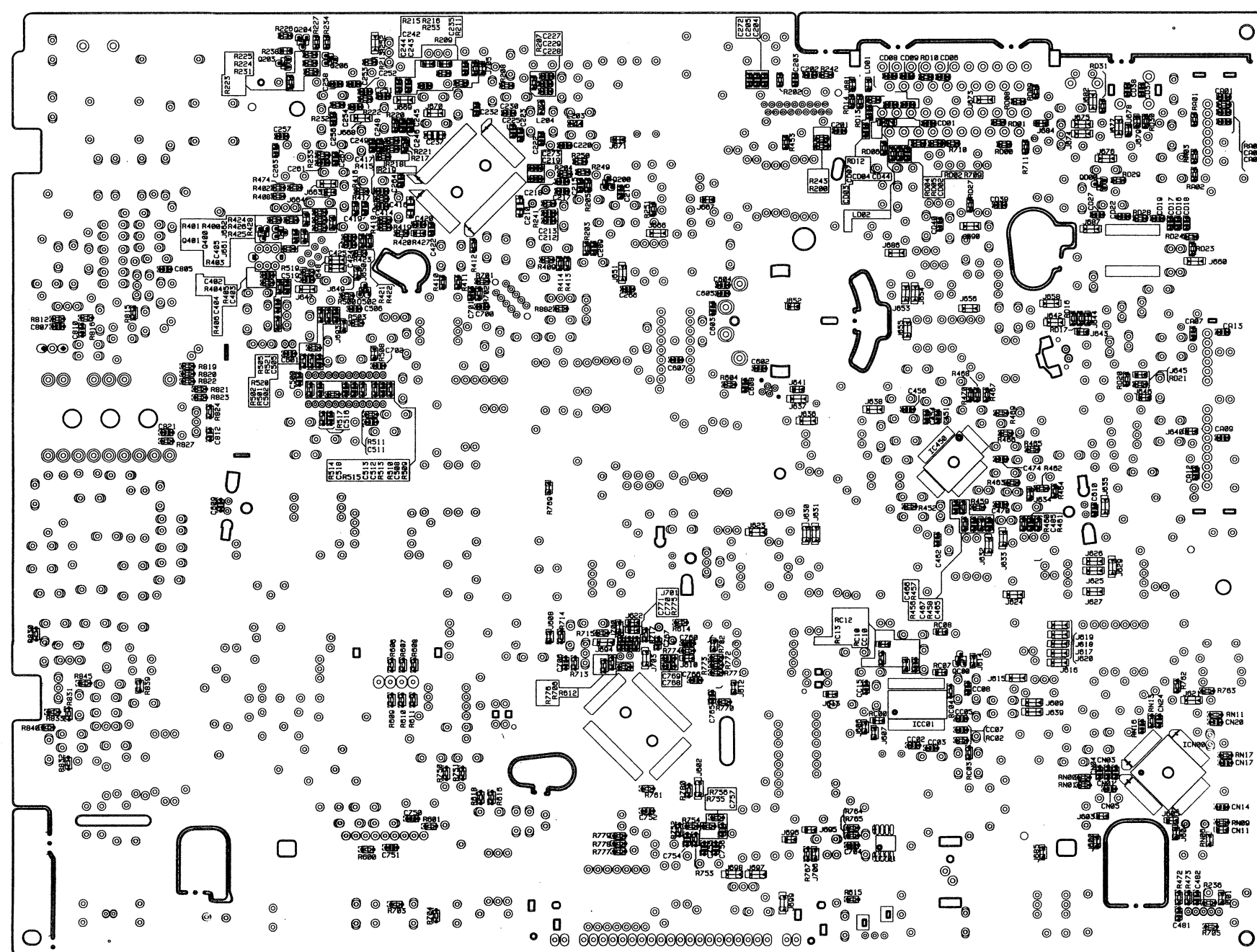
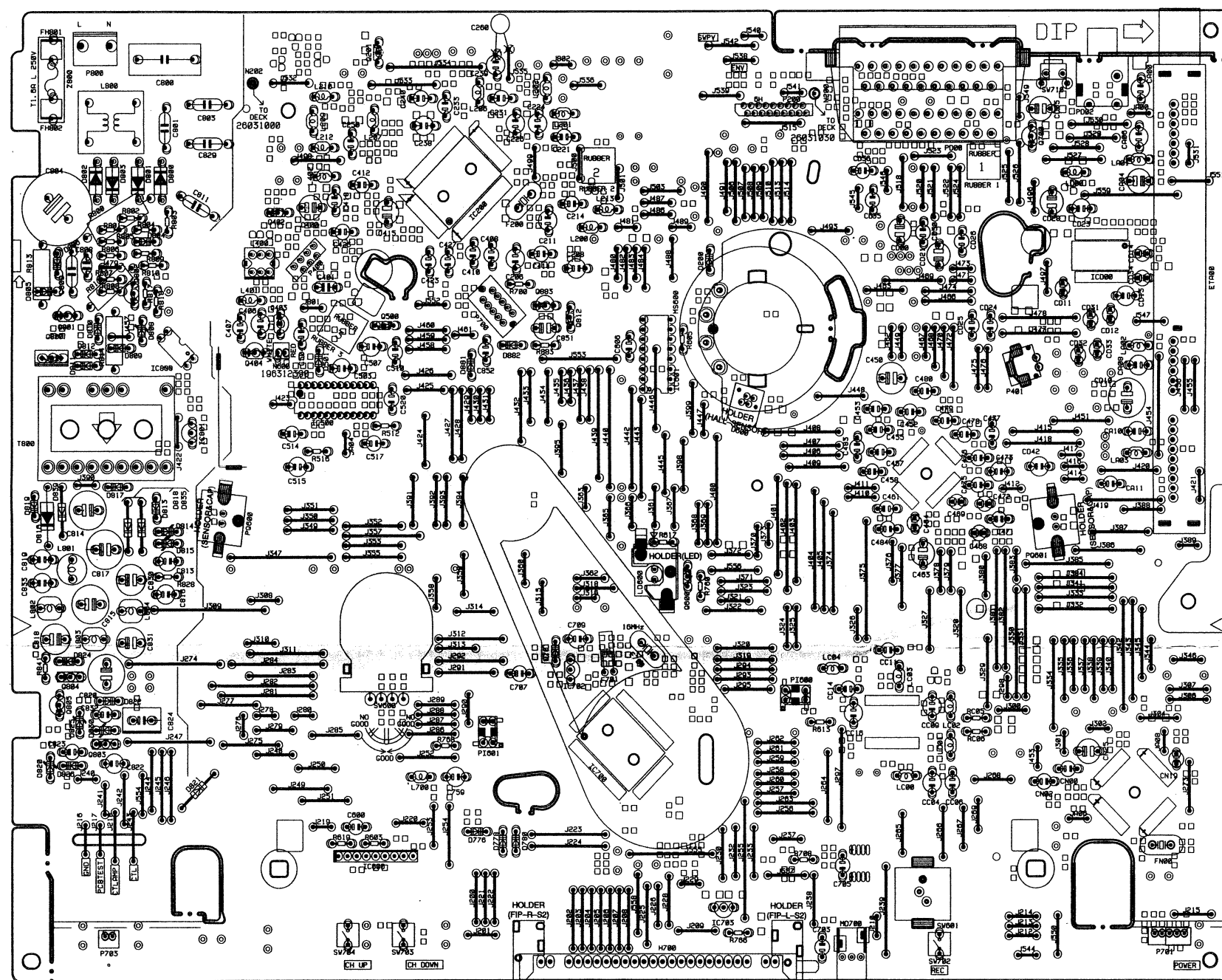
TVR-606, TVR-606 VS



TVR-606, TVR-606 VS

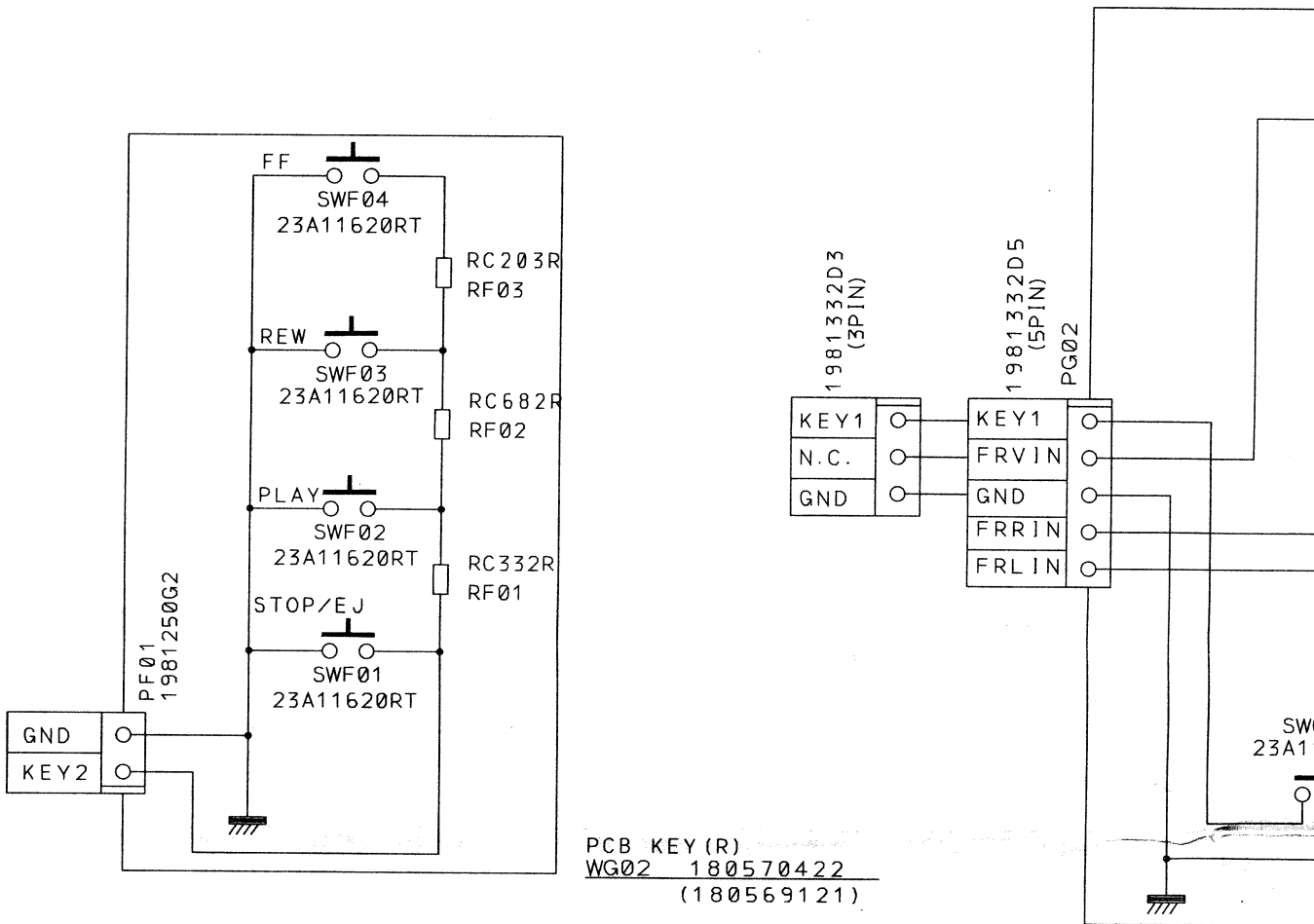


TVR-608, TVR-608 VS



SCHEMATIC DIAGRAM - KEY L, R

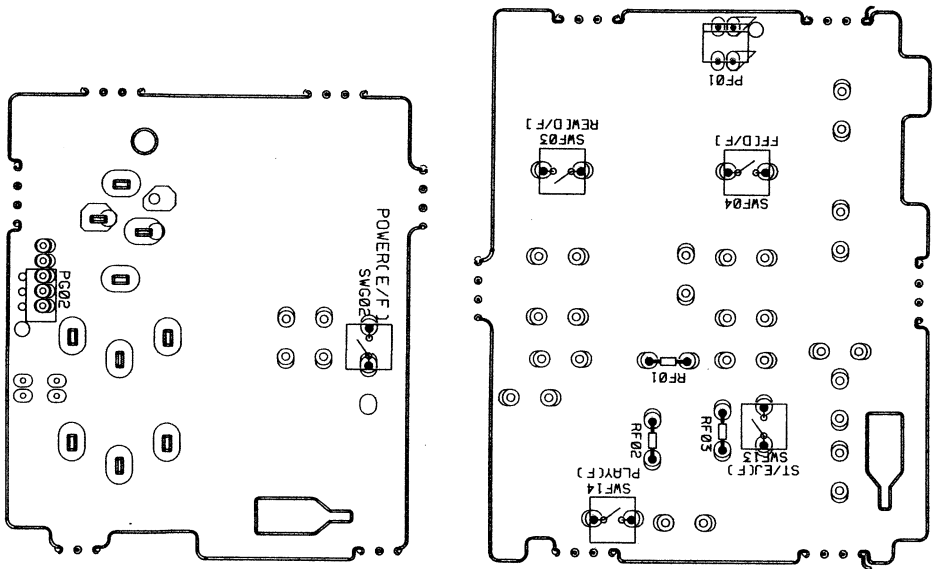
FOR ALL MODEL



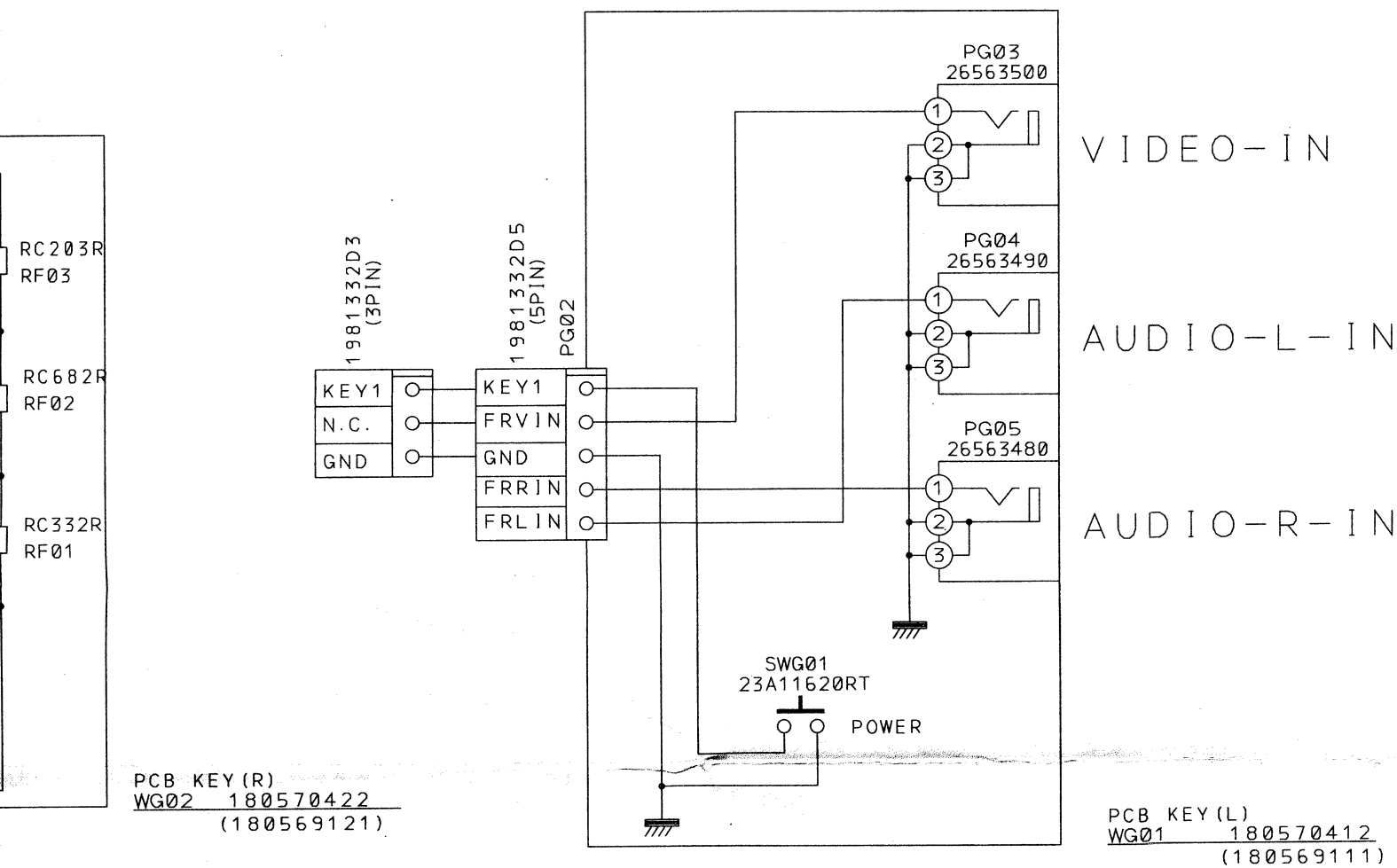
FACE TYPE	POWER	PLAY	STOP/EJ	FF/CW	REW/REV	REC	CH UP	CH DOWN	PG02/3PIN	PG02/5PIN
A	SWG01	SWF02	SWF01	SWF04	SWF03	SW702	SW704	SW703	○	
B	SWG02	SWF06	SWF05	SWF08	SWF07	SW702	SW704	SW703	○	
C	SWG04	SWF14	SWF13	SWF16	SWF15	SW702	SW704	SW703	○	
D	SW701	SWF02	SWF01	SWF04	SWF03	SW702	SW704	SW703		
E-MONO	SWG02	SWF10	SWF09	SWF12	SWF11	SW702	SW704	SW703	○	
E-STEREO	SWG02	SWF10	SWF09	SWF12	SWF11	SW702	SW704	SW703		○
F-MONO	SWG02	SWF14	SWF13	SWF04	SWF03	SW702	SW704	SW703	○	
F-MONO	SWG02	SWF14	SWF13	SWF04	SWF03	SW702	SW704	SW703		○
G-MONO	SWG03	SWF10	SWF09	SWF12	SWF11	SW702	SW706	SW705	○	
G-STEREO	SWG03	SWF10	SWF09	SWF12	SWF11	SW702	SW706	SW705		○
I-MONO	SWG04	SWF16	SWF15	SWF17	SWF18	SW702	SW704	SW703	○	
I-STEREO	SWG04	SWF16	SWF15	SWF17	SWF18	SW702	SW704	SW703		○
W	SWG01	SWF06	SWF05	SWF08	SWF07	SW702	SW704	SW703		○
Y	SWG05	SWF18	SWF17	SWF20	SWF19	SW702	SW706	SW705		○
Z	SWG03	SWF10	SWF09	SWF12	SWF11	SW702	SW704	SW703		○

PC BOARD ASS'Y PARTS LOCATION - KEY L, R

TVR-600, TVR-600 V, TVR-602 S, TVR-602 VS, TVR-604 VS



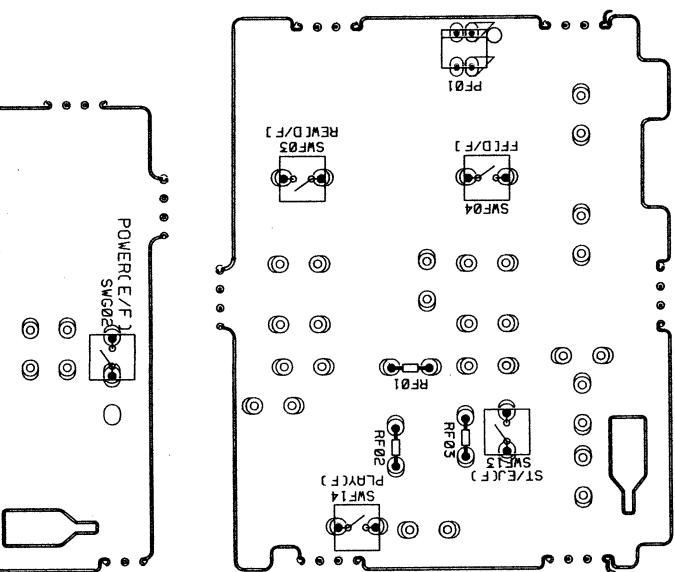
GRAM - KEY L, R



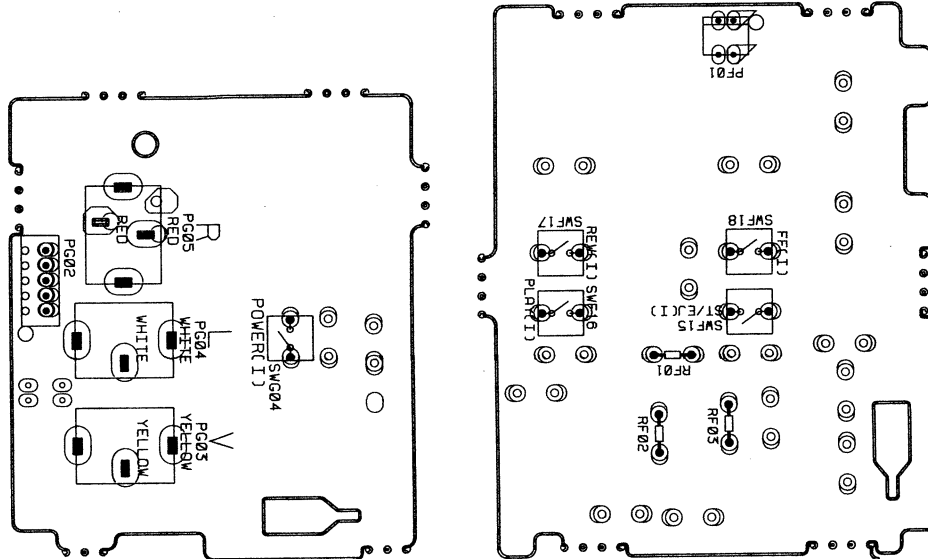
P/E/J	FF/CUW	REW/REV	REC	CH UP	CH DOWN	PG02/3PIN	PG02/5PIN	PF01	F. JACK	SW PCB
F01	SWF04	SWF03	SW702	SW704	SW703	○		○		180569101
F05	SWF08	SWF07	SW702	SW704	SW703	○		○		180569101
F13	SWF16	SWF15	SW702	SW704	SW703	○		○		180569101
F01	SWF04	SWF03	SW702	SW704	SW703			○		180570402
F09	SWF12	SWF11	SW702	SW704	SW703	○		○		180570402
F09	SWF12	SWF11	SW702	SW704	SW703		○	○	○	180570402
F13	SWF04	SWF03	SW702	SW704	SW703	○		○		180570402
F13	SWF04	SWF03	SW702	SW704	SW703		○	○	○	180570402
F09	SWF12	SWF11	SW702	SW706	SW705	○		○		180570402
F09	SWF12	SWF11	SW702	SW706	SW705		○	○	○	180570402
F15	SWF17	SWF18	SW702	SW704	SW703	○		○		180570402
F15	SWF17	SWF18	SW702	SW704	SW703		○	○	○	180570402
F05	SWF08	SWF07	SW702	SW704	SW703		○	○	○	180570402
F17	SWF20	SWF19	SW702	SW706	SW705		○	○	○	180569101
F09	SWF12	SWF11	SW702	SW704	SW703		○	○	○	180569101

Y PARTS LOCATION - KEY L, R

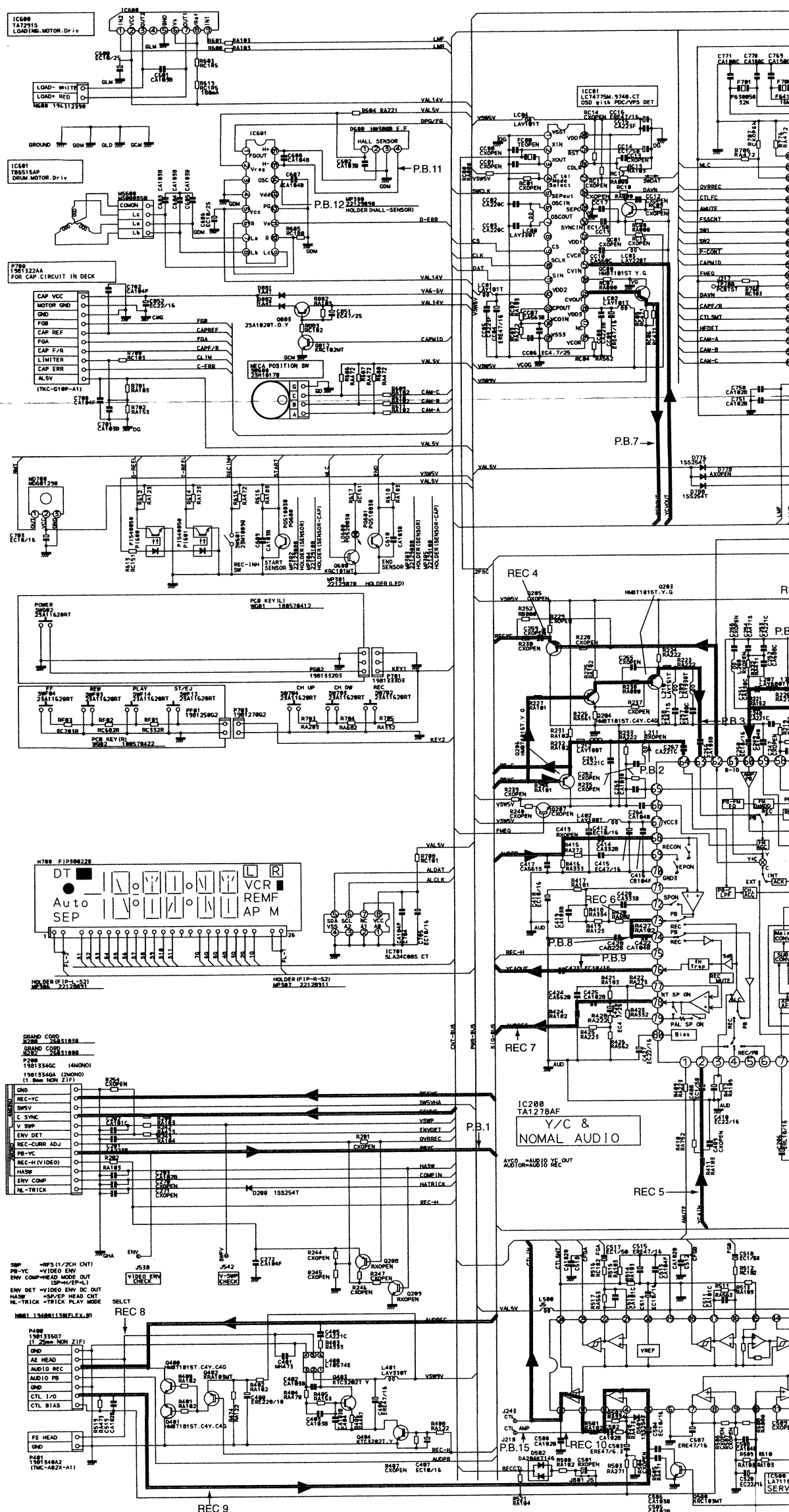
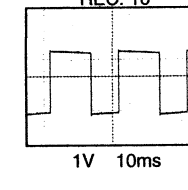
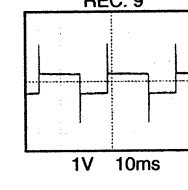
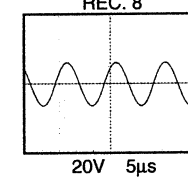
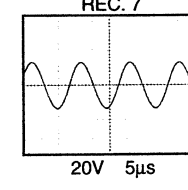
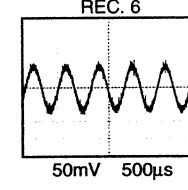
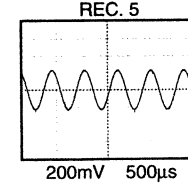
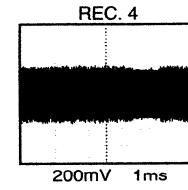
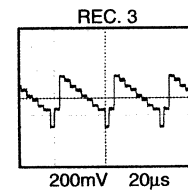
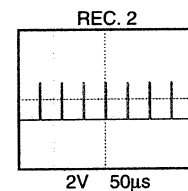
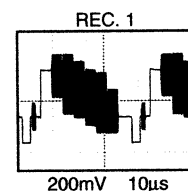
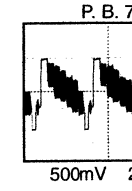
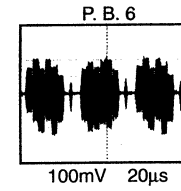
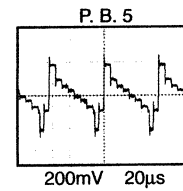
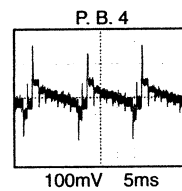
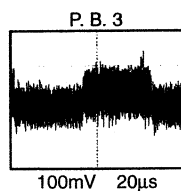
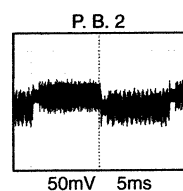
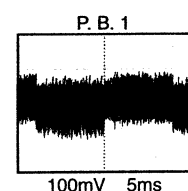
00 V, TVR-602 S, TVR-602 VS, TVR-604 VS



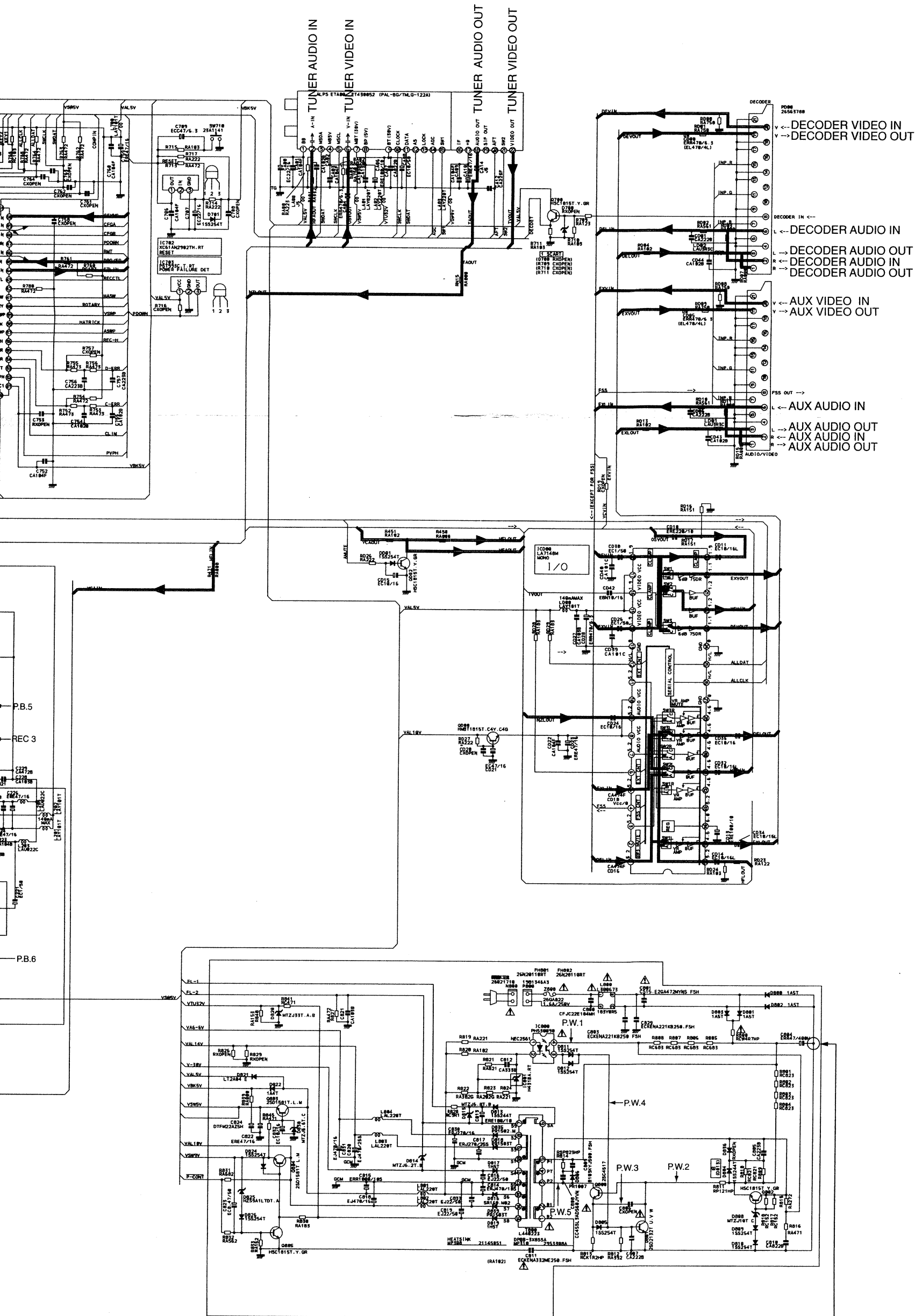
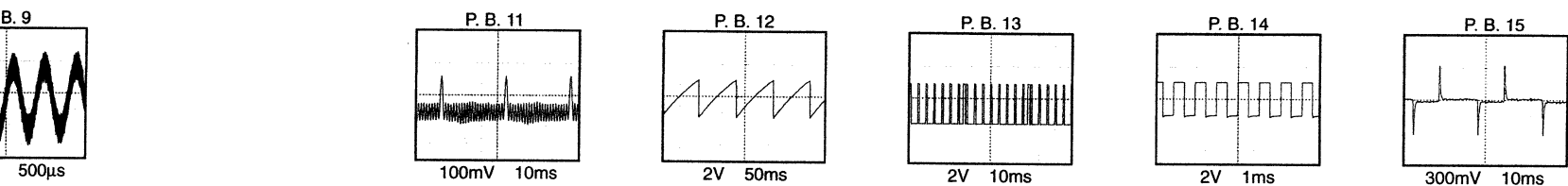
TVR-606, TVR-606 VS, TVR-608, TVR-608 VS



SCHEMATIC DIAGRAM TVR-604 VS



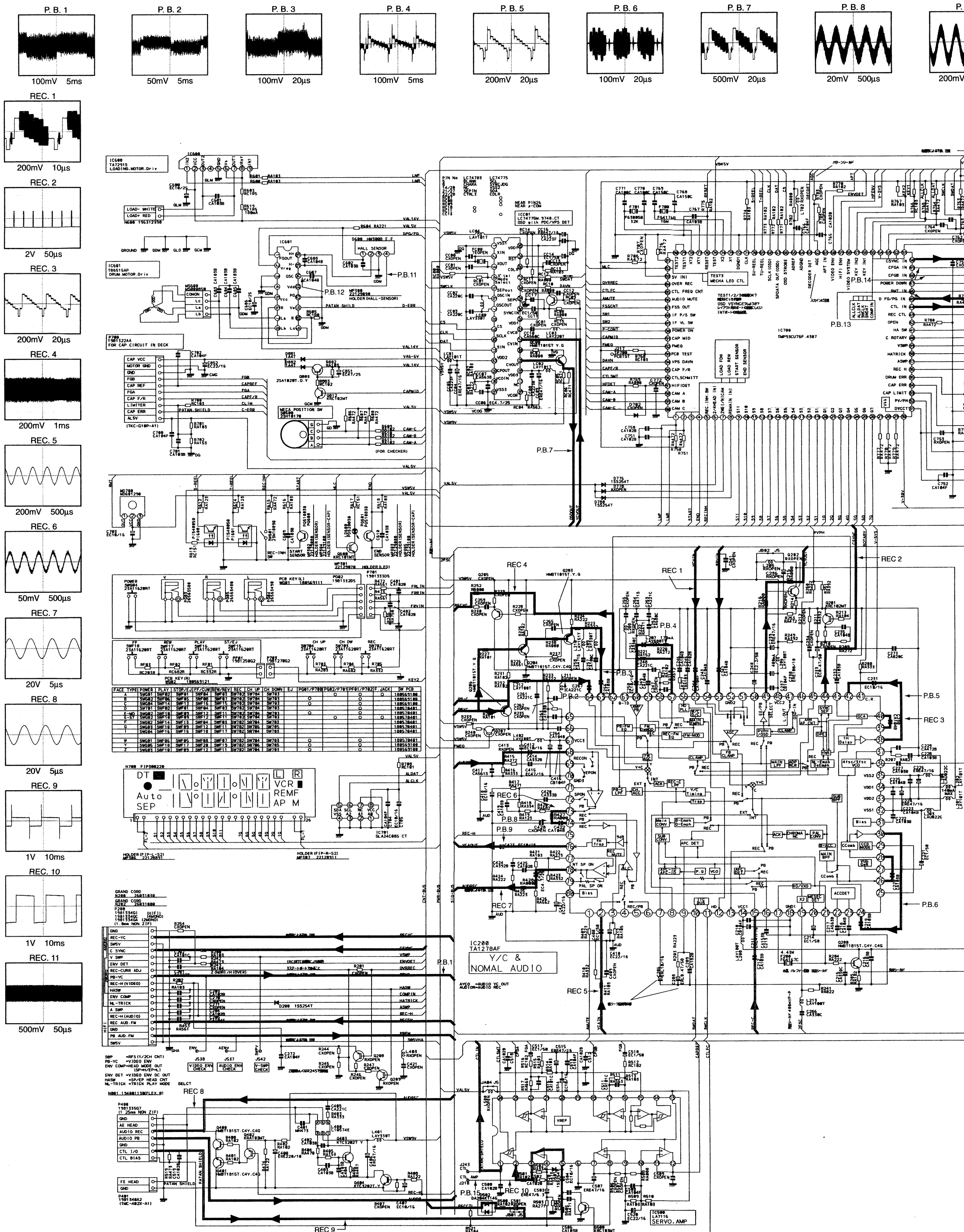
Parts Name	CAD-Code	Numerical Value
Chip Capacitor	CAR75C CA3R0C CA100U CA333B CA104F	R75=0.75pF 3R0=3.0pF 100=10 × 10 ⁰ =10pF 333=33 × 10 ³ =33000pF=0.033μF 104=10 × 10 ⁴ =0.1 × 10 ⁶ pF=0.1μF
Chip Tantalum	CAT0.1/35E	0.1/35=0.1μF / 35V
Electrolytic Capacitor	ES47/16	47/16=47μF / 16V
Chip Resistor	RBR68 RA1R0 RA180 RA821 RA102	R68=0.68 Ω 1R0=1.0Ω 180=18 × 10 ⁰ =18 Ω 821=82 × 10 ¹ =820 Ω 102=10 × 10 ² =1000 Ω=1KΩ
Coil	LAUR22T LAY2R2T LAY330T LAY151T	R22=0.22 μH 2R2=2.2 μH 330=33 × 10 ³ =33 μH 151=15 × 10 ¹ =150 μH

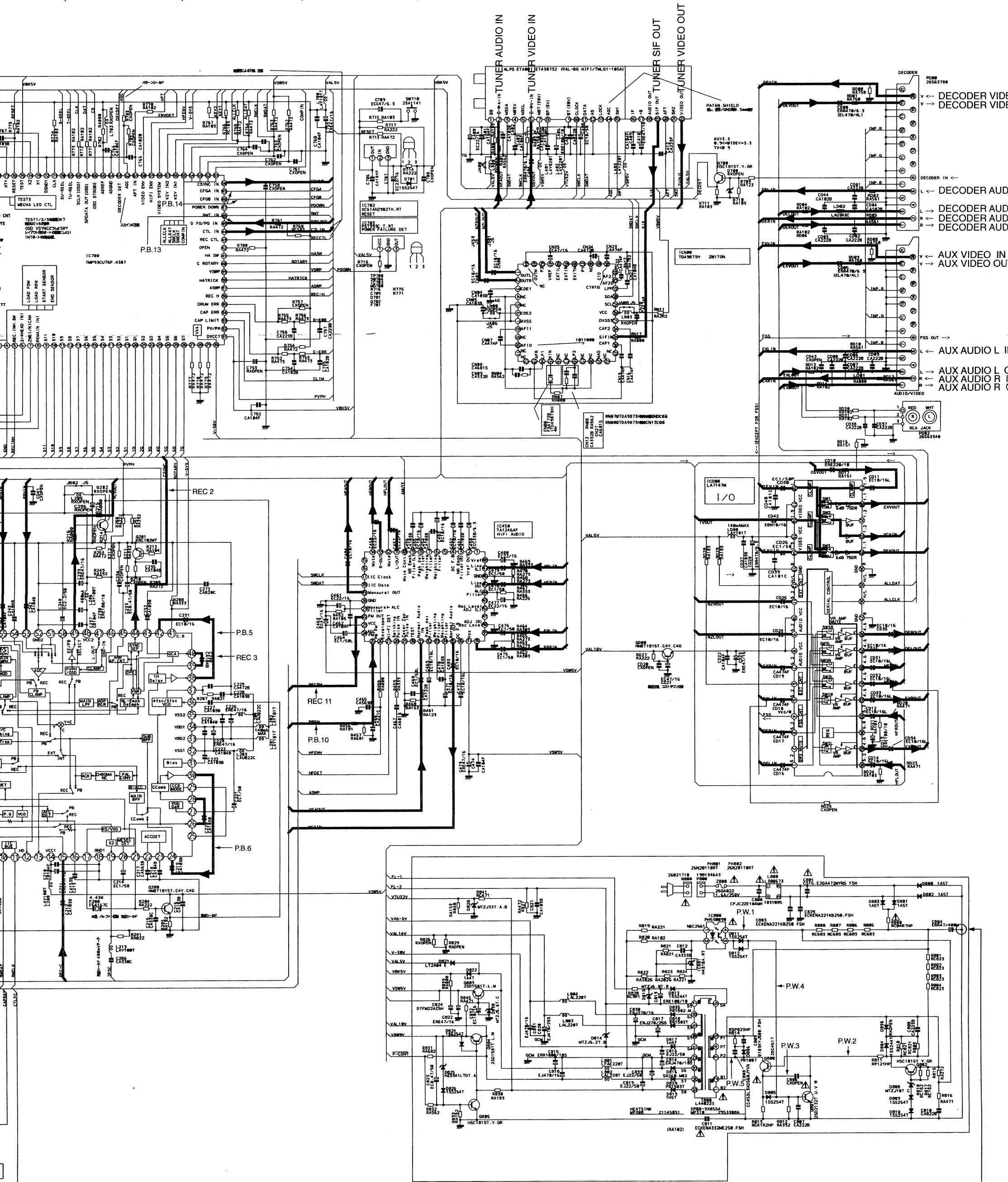


When measuring points PW1 to PW5 shown in the circuit diagram, connect the ground on the measurement device to the special insulated ground point on the primary side of the AC power supply, from the other ground. Be careful that these two kinds of insulated grounds are not shorted by way of the ground on the measurement device.

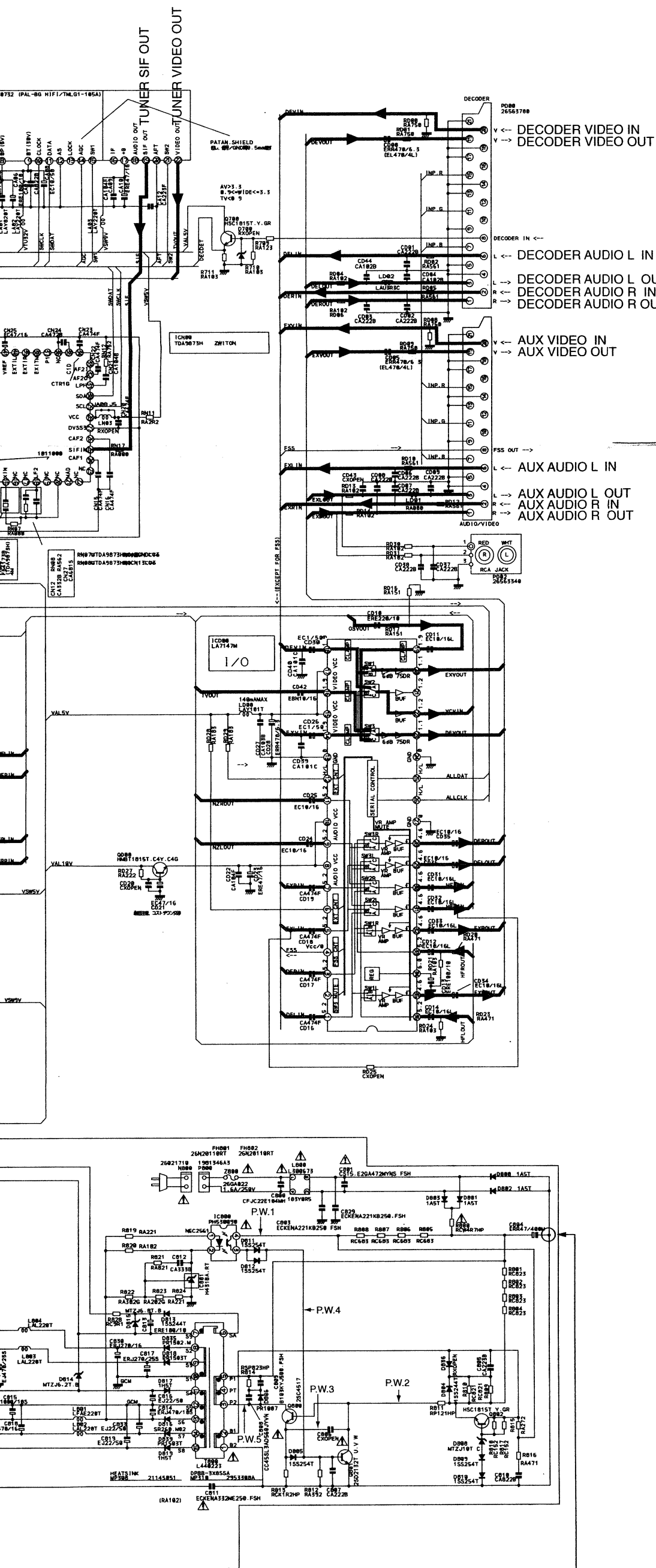
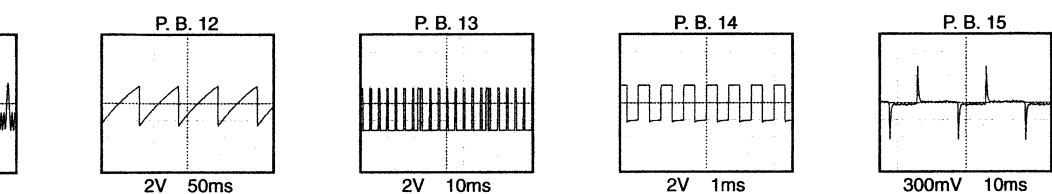
This mark (⚡) indicates ground for all signals except the primary side of the AC power supply.

SCHEMATIC DIAGRAM TVR-606, TVR-606 VS





This mark (⏏) indicates ground for all signals except the primary side of the AC power supply.



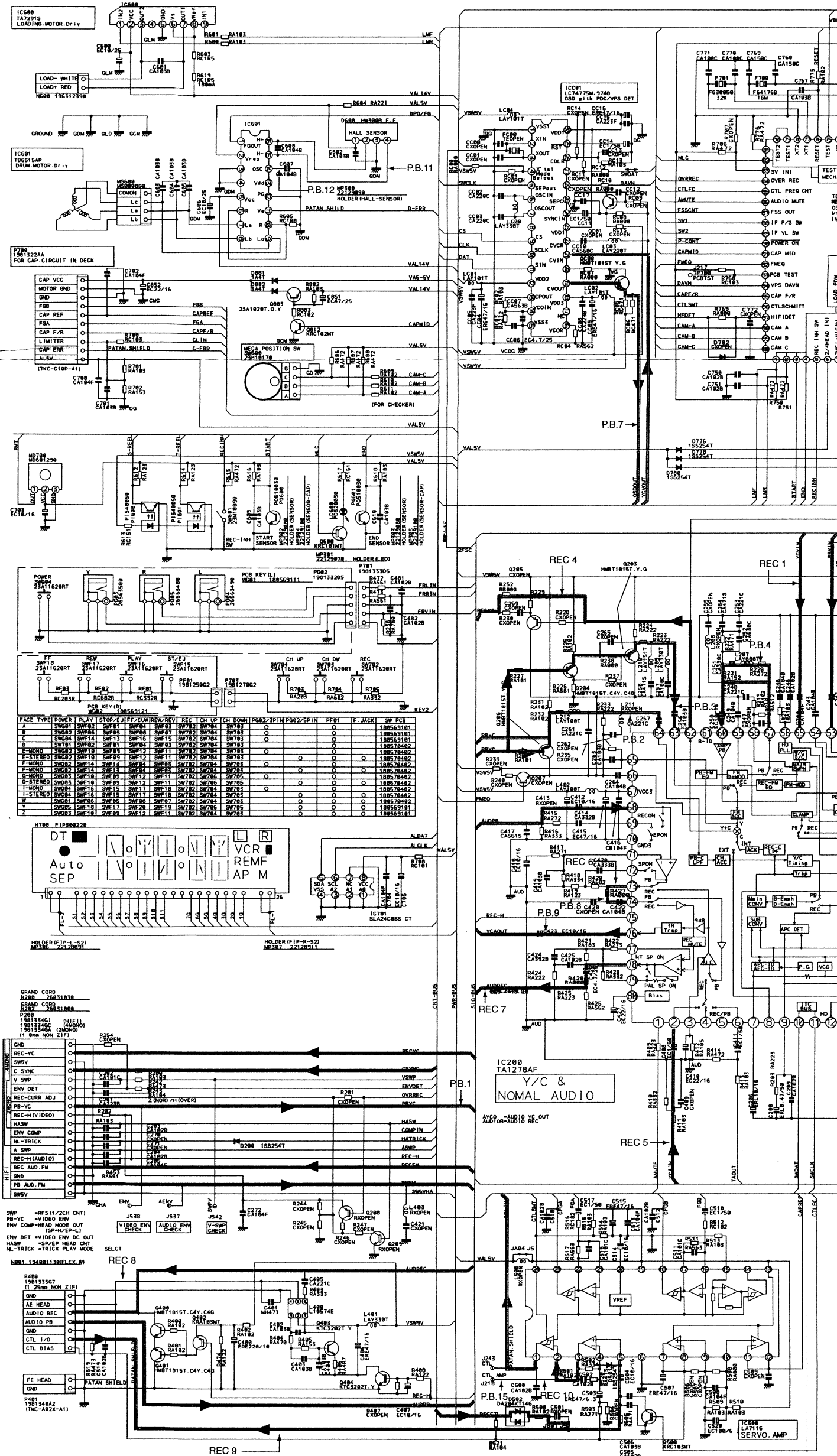
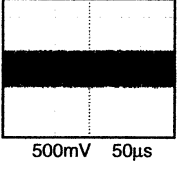
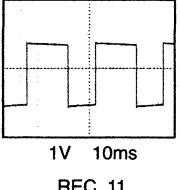
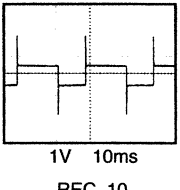
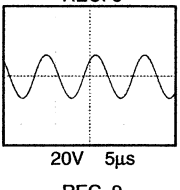
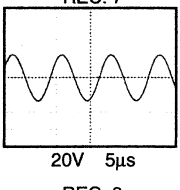
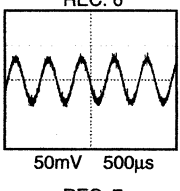
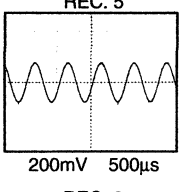
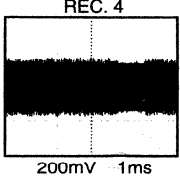
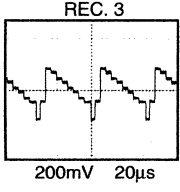
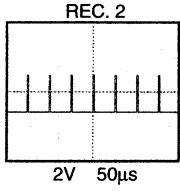
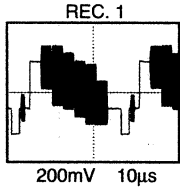
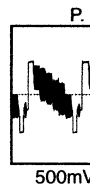
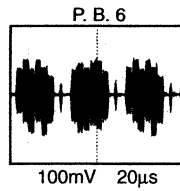
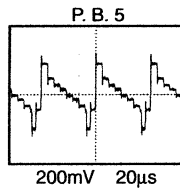
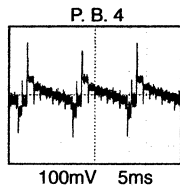
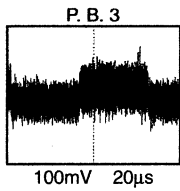
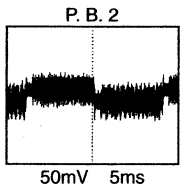
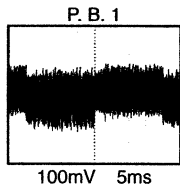
shown in the circuit diagram, connect the ground on the measurement device to the special insulated ground point on the primary side ground. Be careful that these two kinds of insulated grounds are not shorted by way of the ground on the measurement device.

signals except the primary side of the AC power supply.

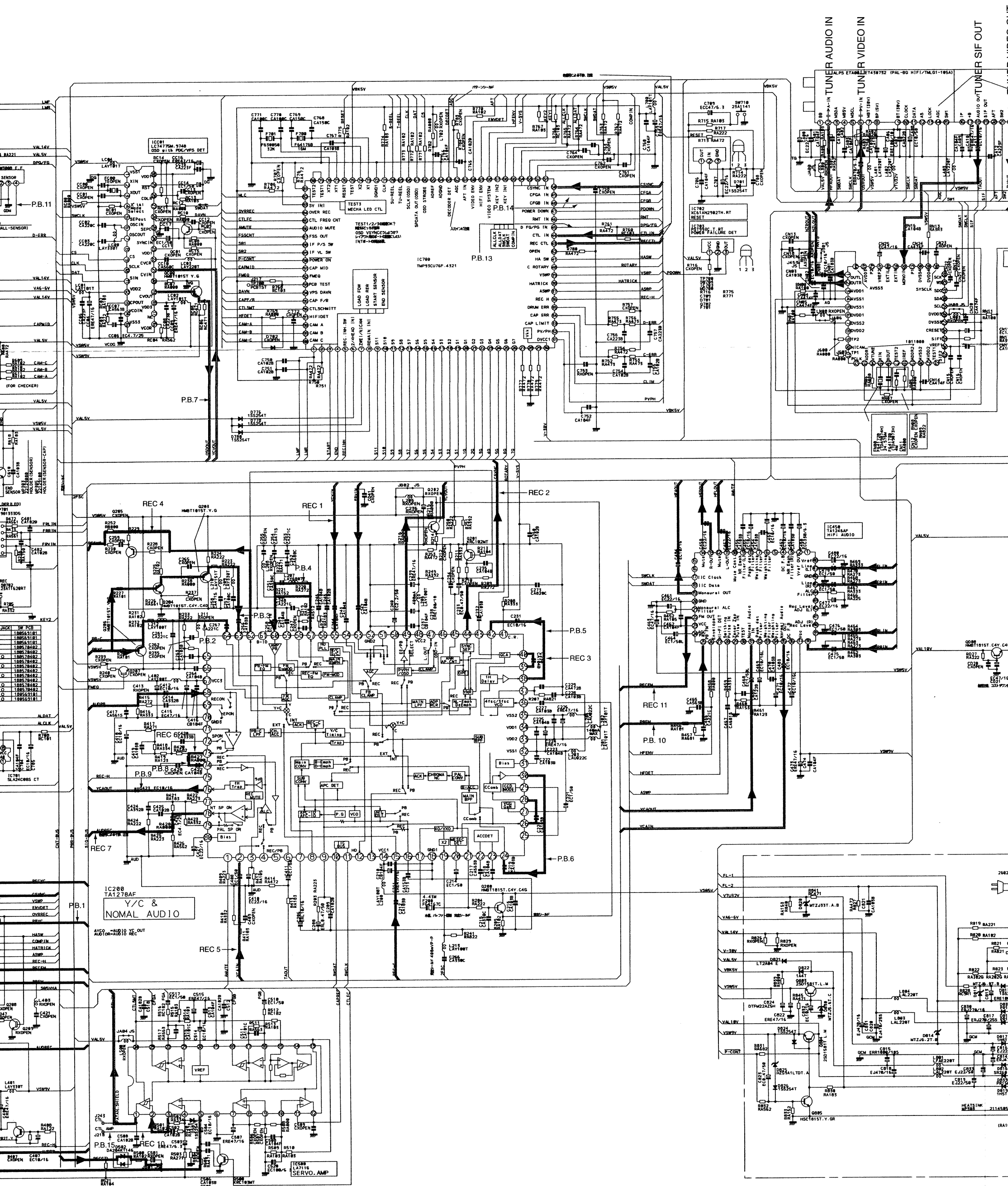
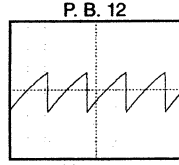
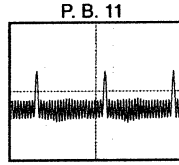
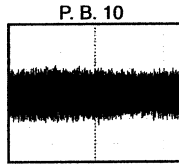
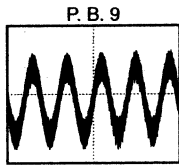
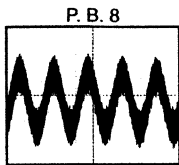
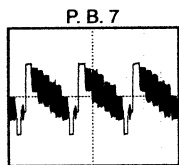
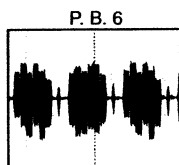
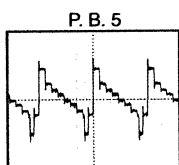
Parts Name	CAD-Code	Numerical Value
Chip Capacitor	CAR75C CA3R0C CA100U CA333B CA104F	R75=0.75pF 3R0=3.0pF 100=10 × 10 ⁰ =10pF 333=33 × 10 ³ =33000pF=0.033μF 104=10 × 10 ⁴ =0.1 × 10 ⁶ pF=0.1μF
Chip Tantalum	CAT0.1/35E	0.1/35=0.1μF / 35V
Electrolytic Capacitor	ES47/16	47/16=47μF / 16V
Chip Resistor	RBR68 RA1R0 RA180 RA821 RA102	R68=0.68 Ω 1R0=1.0Ω 180=18 × 10 ⁰ =18 Ω 821=82 × 10 ¹ =820 Ω 102=10 × 10 ² =1000 Ω=1KΩ
Coil	LAUR22T LAY2R2T LAY330T LAY151T	R22=0.22 μH 2R2=2.2 μH 330=33 × 10 ³ =33 μH 151=15 × 10 ¹ =150 μH

SCHEMATIC DIAGRAM

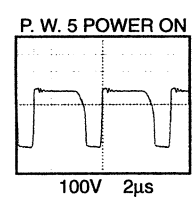
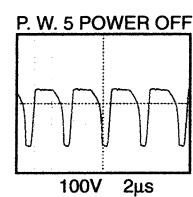
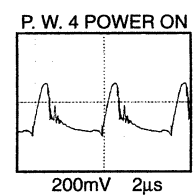
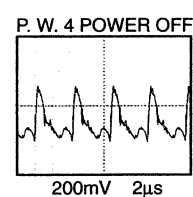
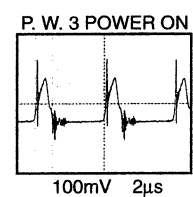
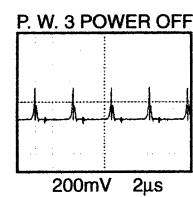
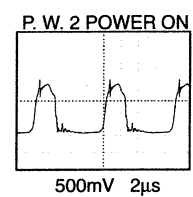
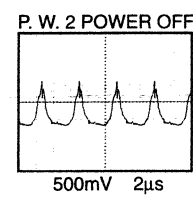
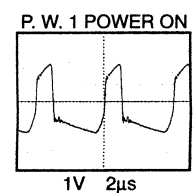
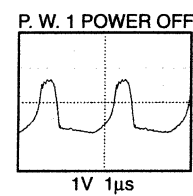
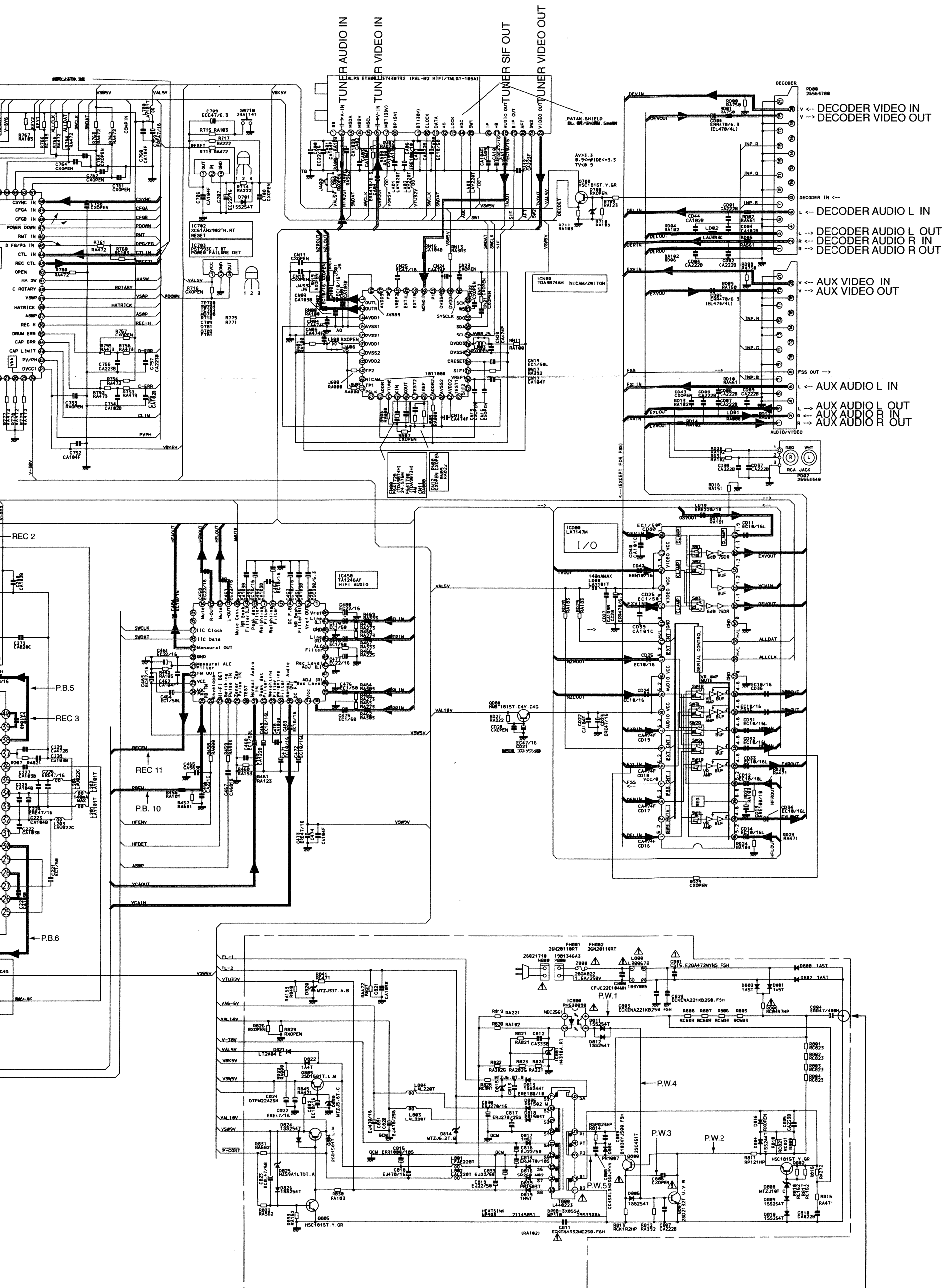
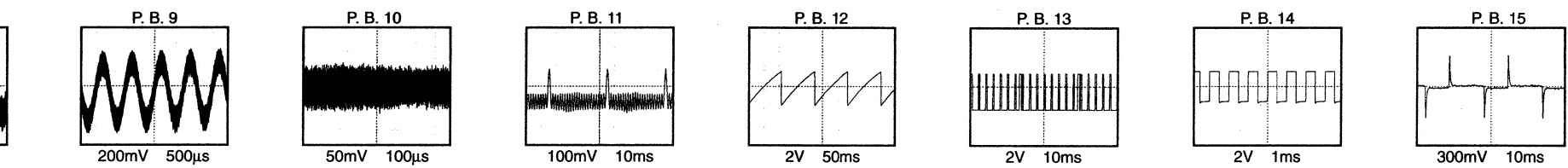
TVR-608, TVR-608 VS



Parts Name	CAD-Code	Numerical Value
Chip Capacitor	CAR75C CA3R0C CA100U CA333B CA104F	R75=0.75pF 3R0=3.0pF 100=10 × 10 ⁻⁶ =10pF 333=33 × 10 ⁻³ =33000pF=0.033μF 104=10 × 10 ⁻⁶ =0.1 × 10 ⁻⁶ pF=0.1μF
Chip Tantalum	CAT0.1/35E	0.1/35=0.1μF / 35V
Electrolytic Capacitor	ES47/16	47/16=47μF / 16V
Chip Resistor	RBR68 RA1R0 RA180 RA821 RA102	R68=0.68 Ω 1R0=1.0 Ω 180=18 × 10 ⁻² =18 Ω 821=82 × 10 ⁻² =820 Ω 102=10 × 10 ⁻² =1000 Ω=1KΩ
Coil	LAUR22T LAY2R2T LAY330T LAY151T	R22=0.22 μH 2R2=2.2 μH 330=33 × 10 ⁻⁶ =33 μH 151=15 × 10 ⁻⁶ =150 μH



When measuring points PW1 to PW5 shown in the circuit diagram, connect the
 of the AC power supply, from the other ground. Be careful that these two kinds
 This mark (⏏) indicates ground for all signals except the primary side of the AC

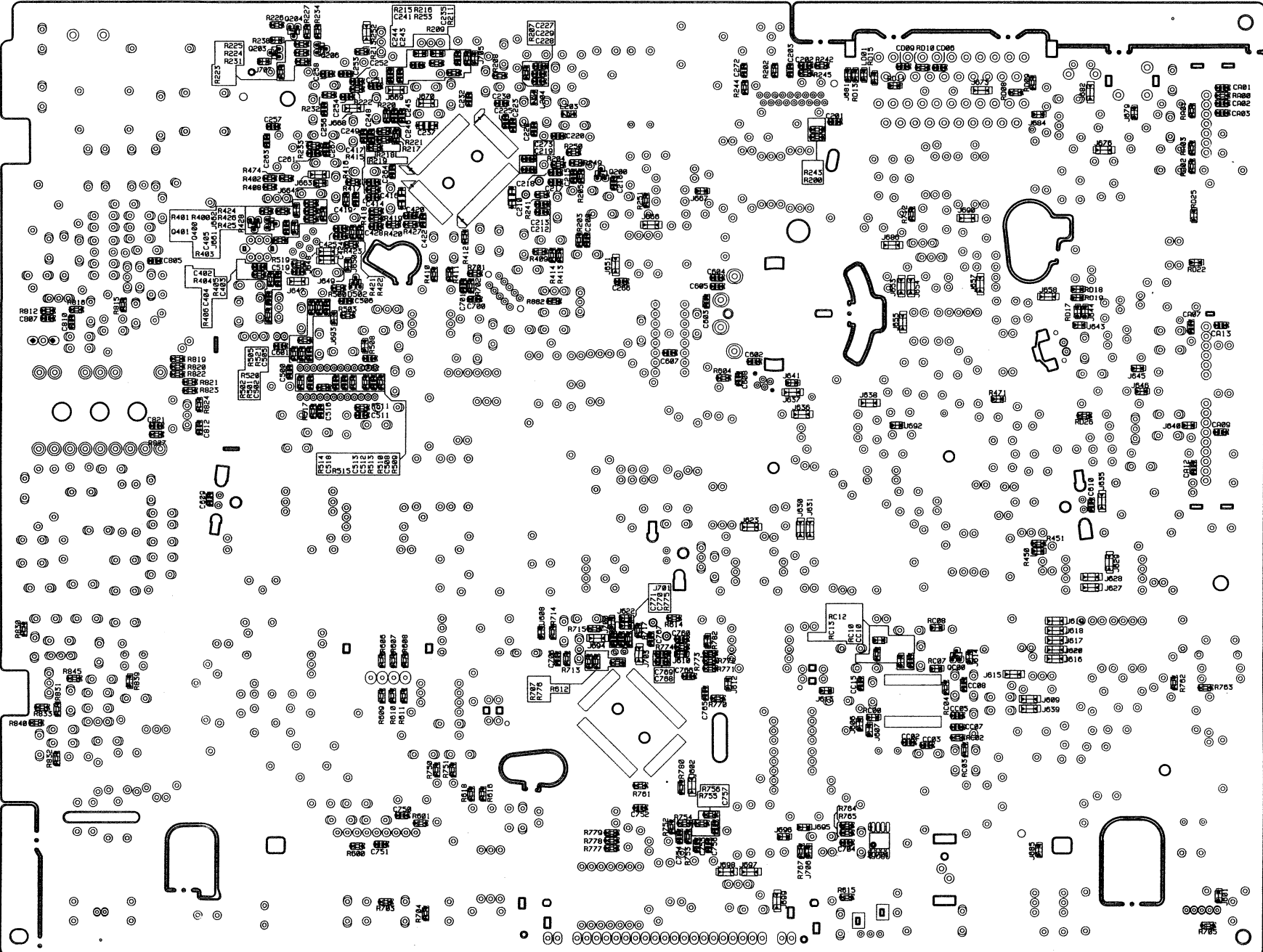
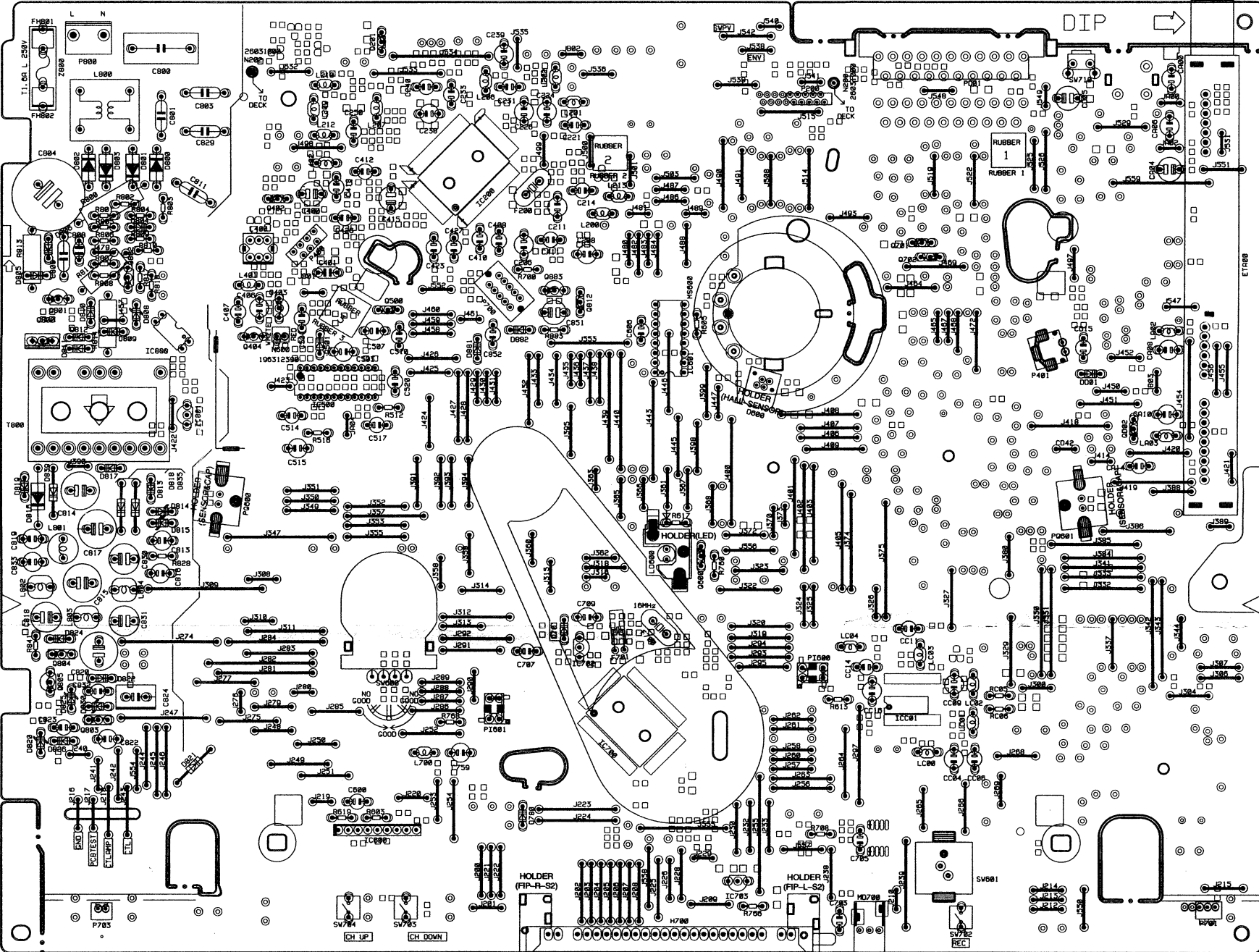


When measuring points PW1 to PW5 shown in the circuit diagram, connect the ground on the measurement device to the special insulated ground point on the primary side of the AC power supply, from the other ground. Be careful that these two kinds of insulated grounds are not shorted by way of the ground on the measurement device.

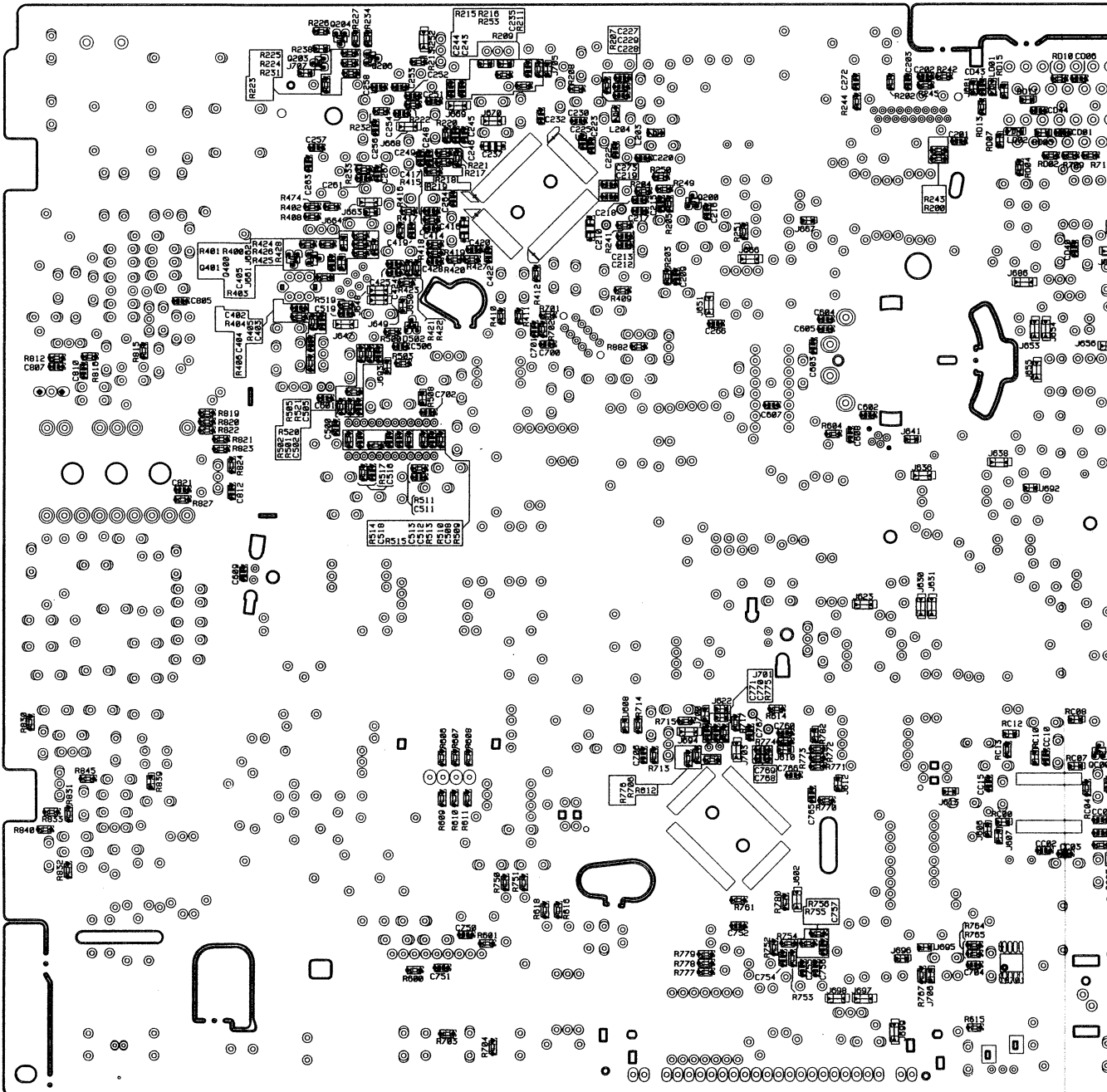
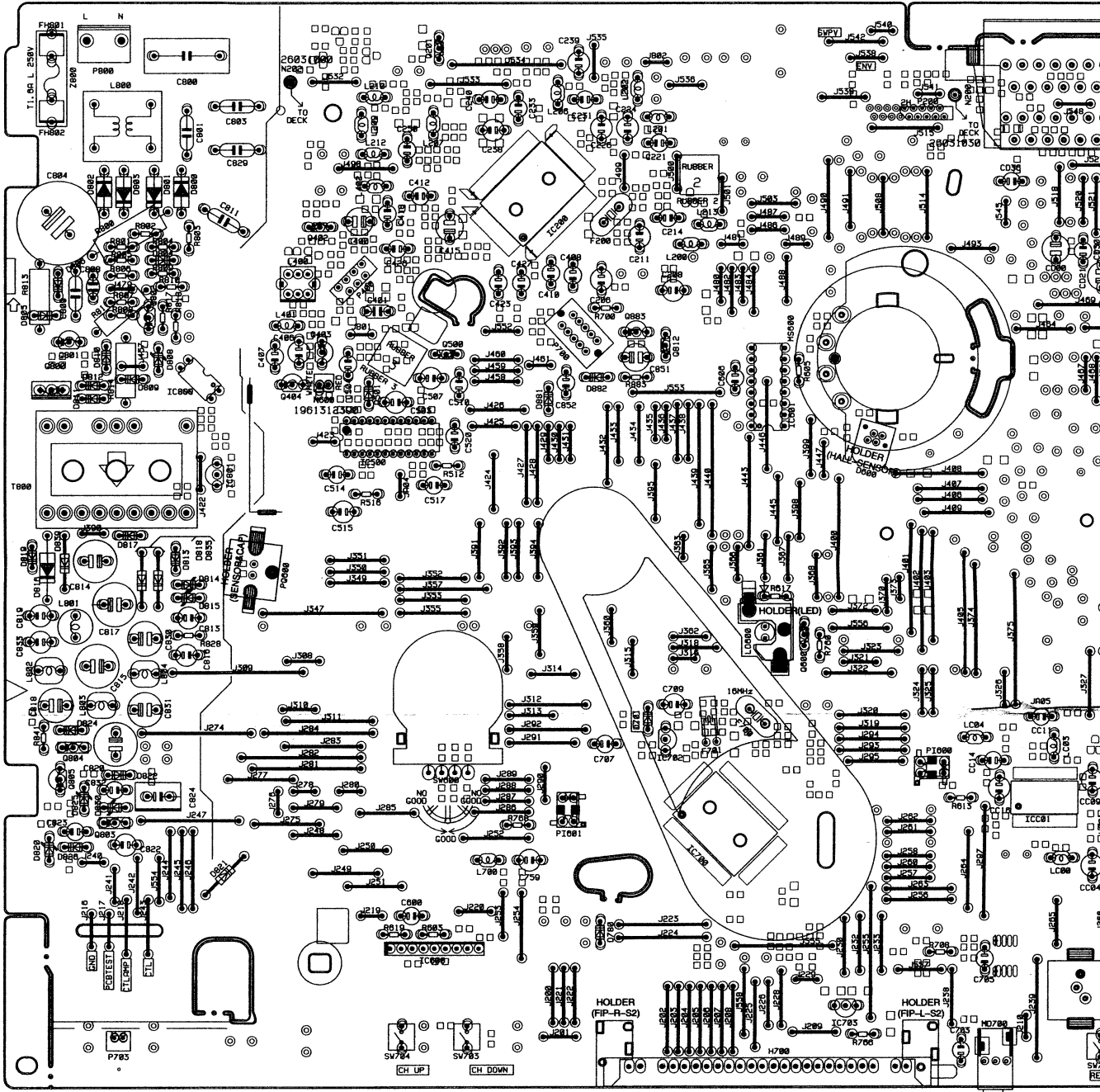
This mark (⚡) indicates ground for all signals except the primary side of the AC power supply.

PC BOARD ASS'Y PARTS LOCATION

TVR-600, TVR-600 V



TVR-602 S, TVR-602 VS



TVR-602 S, TVR-602 VS

